File No. P-17024/20/2017pt-RC (FMS No-358254) Ministry of Rural Development Department of Rural Development (Rural Connectivity (RC) Division)

Krishi Bhawan, New Delhi Dated the 2nd December, 2019

To,

The Secretary,
Works Department,
Odisha Secretariat Building,
Bhubaneswar-752001,
Odisha.

Subject: Clearance letter for the proposal submitted by the Govt. of Odisha for Road Connectivity Project in Left Wing Extremism Affected Areas (RCPLWEA), Batch-I, 2019-20-reg.

Sir,

I am directed to refer to Chief Engineer (DPI & Roads), Government of Odisha vide letter No. 27229/CERP-RCPLWEA-PH-2-14/2018 dated 25th June, 2019 regarding the subject cited above and to convey the approval of the competent authority for clearance for the proposal as per the details given below:-

Items	Up-gradation Roads	LSBs	Total
Value in Rs Crore	75.83	17.09	92.92*
No. of works	19	2	19 roads 2 LSBs
Length in Km	97.07	195.20 m	97.07 Kms
Average cost per Km (Rs. In Lakhs)	78.12	8.76/m	

MoRD Share: Rs. 54.37 Crores State Share: Rs. 38.55 Crores

- 2. The OMMAS based road list along with the abstract is enclosed.
- 3. The clearance is subject to the following conditions
- (i) State must ensure that the payment to Cement Concrete roads is made only after verification of target strength achieved after 28 days based on cores taken from the payement as per MoRD specifications.
- (ii) State should get appropriate number of samples tested for stabilization of base and sub base courses for determining the dose of stabilizer for required strength, before award of work, from STA laboratories/State Government approved laboratories having such facility.

- (iii) State must ensure that the payment for execution of those roads where the Stabilized sub bases or bases are provided, is made only after verification of target UCS strength of stabilized layer achieved after 7 days based on cores taken from the payement as per MoRD specifications.
- (iv) State should verify the hydraulic data, catchment area calculations, Geo-Technical investigation data, structural design of bridge components and drawings while according Technical sanction. If any modifications required, should be made in the design and BOQs, before tendering of such bridges.

Yours faithfully,

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Enclosures: OMMAS based road list with District wise abstract.

(Dr. Surabhi Rai) Director (RC)

Tel. No. 23383006 डॉ. सुरिष राय/Dr. SURABHI RAI

Copy to:-

निदेशक/Director भारत सरकार/Government of India ग्रामीण विकास मंत्रास्त्र/M/o Rural Development कृषि भवन, नई रिस्ती/Krishi Bhawan, New Delhi

- (i) The Chief Engineer, DPI & Roads, Nirman Soudh (Chief Engineer Building), Keshari Nagar, Unit V, Bhubaneswar 751015, Odisha.
- (ii) The Director (LWEO-II), Ministry of Home Affairs, North Block, New Delhi.
- (iii) All Directors in NRIDA, New Delhi

Copy for information to:

PS to MRD/PS to MoS (RD)/PPS to Secretary (RD)/PPS to AS&FA/PPS to AS (RD)/DS (Fin.)

Road List for attachment with Sanction Letter - District Wise Abstract

State: Odisha Sanction Year: 2019-2020 Batch: 1 Collaboration: Road Connectivity Project for Left Wing Extremism (RCPLWE)

		-			ω	2	-		-	Sr.No.
Grand Total	Bridges Total	Koraput		Roads Total	Rayagada	Malkangiri	Koraput		2	District
21	2	2		19	_	12	6		ω	No of Works
21 Total Road Length:97.072 Kms Total LSB Length:195.200	195.200	195.200		97.072	1.800	65.700	29.572		4	Road Length (Kms) / Bridge Length (Mtrs)
5,436.64	1,025.48	1,025.48	Long Spar	4,411.16	76.47	3,102.14	1,232.55	Roa	ហ	MoRD Cost (Rs Lacs)
3,855.47	683.66	683.66	Long Span Bridge Proposals	3,171.82	53.45	2,232.48	885.89	Road Proposals	٥	State Cost (Rs Lacs)
9,292.12	1,709.14	1,709.14		7,582.98	129.92	5,334.62	2,118.44		7	Total Cost (Rs Lacs)
524.39	0.00	0.00		524.39	10.02	325.97	188.41		&	Maint. Cost (Rs Lacs)
(0,0,0,5,5)	•			(0,0,0,5,5)	(0,0,0,4,4)	(0,0,0,0,0)	(0,0,0,1,1)		9	Habs (1000+, 500+, 250+, <250, Total)

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Road List for attachment with Sanction Letter

Sanction Date: 02/12/2019

Sanction Letter No: P-17024/20/2017pt-RC

State: Odisha Sanction Year: 2019-2020 Batch: 1 Collaboration: Road Connectivity Project for Left Wing Extremism (RCPLWE)

Note: All Costs are in Lakhs and Lengths are in Kms.

	6	5			4			ω	2			٦				_	Ÿ.
Block	•	•	Block- Narayanpatna	Bloc		Block- Nandapur	Bloc	•	•	Block- Lamtaput	Block	•	Block- Bandhugaon	District- Koraput	Road Proposals	2	Core Network No.
Block Narayanpatna Total	O-Dandabadi to Mankadajhola	O-Borigi to Upperlachha	npatna	Block Nandapur Total	O-PMGSY Road to Bhatabari	=	Block Lamtaput Total	O-Ankadeli Down COB to Ankadeli Top	O-Balel to Mahada		Block Bandhugaon Total	O-Kumbhariput to Champijhola	gaon	ut	•	ω	Name of Road / Bridge
	Upgarde	Upgarde			Upgarde			Upgarde	Upgarde			Upgarde				4	Category (N/U)
	-	Waste Plastics			Cement Stabilization										egili ana angahiba ci katan ketant pa at anutri labanin atriansari s	ъ	New Technology
16.410	7.306	9.104		5.087	5.087		4.215	2.225	1.990		3.860	3.860				6	Road (Kms) / Carriage Bridge (Mtrs) Way Width Length
********	3.750	3.750			3.750			3.750	3.750			3.750				7	Carriage Way Width
	Complete	Complete			Complete			Complete	Complete			Complete	-			œ	Stage Const.
21	13	8		10	10		9	ъ	4		12	12				9	(Nos)
691.33	319.58	371.75		211.48	211.48		175.12	91.80	83.32		154.62	154.62			à guipest anni charet a chi Vine di Ingel e e e e e e e e e e e e e e e e e e	10	MoRD Cost (Rs Lacs)
500.00	230.66	269.34		152.94	152.94		122.08	63.76	58.32		110.87	110.87				=	State Cost (Including Additional State Share) (Rs Lacs)
1,191.33	550.24	641.09		364.42	364.42		297.20	155.56	141.64		265.49	265.49				12	I otal Cost (Including Additional State Share) (Rs Lacs)
103.80		57.97			32.46		28.07		12.85		24.07	24.07				13	Maint. Cost (Rs Lacs)
103.80 (0,0,0,0,0)	45.83 (0,0,0,0,0)	57.97 (0,0,0,0,0)		32.46 (0,0,0,0,0)	32.46 (0,0,0,0,0)		28.07 (0,0,0,1,1)	15.22 (0,0,0,0,0)	12.85 (0,0,0,1,1)		24.07 (0,0,0,0,0)	(0,0,0,0,0)				14	Habs (1000+, 500+, 250+, <250, Total)

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Road List for attachment with Sanction Letter

		18	17	. 16	15	4	ವ			12	=	10	9	∞	7				-	Sr.
Distr	В.	•		•	•	•	•	Block- Mathili	Block I	•	•		•	•	•	Block- Kudumuluguma	District- Malkangiri	Dist	2	Core Network No.
District Malkangiri Total	Block Mathili Total	Salimi to Kotapadar	Kansariput to Ektaguda via Dhakadrasi	Salimi to Gugapadar	Manjariguda to Tekaguda	O-Manjariguda to Tekaguda	R.D Road to Bara		Block Kudumuluguma Total	Papermetla to Tenguguda	Jamuguda to Takuguda	Bidarpakana to Gandhiguda	O-Papermetla to Dabuguda	Jodamba to Tumulumamudi	Jamuguda to Kusumput	uluguma	angiri	District Koraput Total	u	Name of Road / Bridge
Children or the section of the secti		Upgarde	Upgarde	Upgarde	Upgarde	Upgarde	Upgarde			Upgarde	Upgarde	Upgarde	Upgarde	Upgarde	Upgarde				4	Category (N/U)
		:		CELL Filled Concrete	·	CELL Filled Concrete	CELL Filled Concrete				•		1						5	New Technology
65.700	29.400	15.100	4.500	1.500	3.600	2.700	2.000		36.300	4.100	6.800	5.300	10.000	3.900	6.200			29.572	6	Road (Kms) / Bridge (Mtrs) Length
)		3.750	3.750	3.750	3.750	3.750	3.750			3.750	3.750	3.750	3.750	3.750	3.750				7	Carriage Way Width
		Complete	Complete	Complete	Complete	Complete	Complete			Complete	Complete	Complete	Complete	Complete	Complete				&	Stage Const.
135	74	47	7	ω	7	5	5		61	∞	3	∞	17	ъ	12			52	9	CD Work (Nos)
3,102.14	1,403.87	770.88	212.01	60.80	169.93	109.20	81.05		1,698.27	170.84	350.68	222.82	474.16	186.92	292.85			1,232.55	10	(Rs Lacs)
2,232.48	1,010.46	552.29	152.30	44.48	121.46	80.53	59.40		1,222.02	125.23	251.11	160.85	340.46	134.30	210.07			885.89	=	State Cost (Including Additional State Share) (Rs Lacs)
5,334.62	2,414.33	1,323.17	-	105.28	291.39	189.73			2,920,29	296.07	601.79	383.67	814.62	321.22	502.92			2,118.44	12	Total Cost (Including Additional State Share) (Rs Lacs)
325.97	147.75	71.28	22.93	9.08	18.64	14.47	11.36		178.21	21.06	33.28	26.10	47.47	19.94	30.37			188.41	13	Maint. Cost (Rs Lacs)
325.97 (0,0,0,0,0)	147.75 (0,0,0,0,0)	71.28 (0,0,0,0,0)	22.93 (0,0,0,0,0)	9.08 (0,0,0,0,0)	(0,0,0,0,0)		(0,0,0,0,0)		178.21 (0,0,0,0,0)	21.06 (0,0,0,0,0)	(0,0,0,0,0)	26.10 (0,0,0,0,0)	(0,0,0,0,0)	19.94 (0,0,0,0,0)	(0,0,0,0,0)			188.41 (0,0,0,1,1)	1	Habs (1000+, 500+, 250+, <250, Total)

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Road List for attachment with Sanction Letter

Part					21	20							19			-	<u> </u>
Rechnology Bridge (Mtrs) Way Width Rechnology Bridge (Mtrs) Rechnol		Long Span	Distr	Block 1			Block- Narayan	District- Korapı	Long Span Brid	Road	Distri	Block K		Block- Kalyansi	District- Rayag	2	Network No.
Technology Bridge (Mirs) Way Width Choose Cincluding Cincl	Grand Total	Bridge Proposals Total	ict Koraput Total	Varayanpatna Total	onstn. H.L. Bridge over ocal Nallah at 0/435 Km. on Borigi to Kilimisi Road	Constn. of H.L. Bridge over Jhanjabati at 3/390 Km. on Jhitaramundiguda Kumbhari) to Kusulipetta	patna	U t	ge Proposals	d Proposals Total	ct Rayagada Total	alyansinghpur Total	O-P S road to Sanadengineli	nghpur	ada	w	Name of Koad / Bridge
Bridge (Mars) Way Width (Nos) (Rs Lacs) (Including (Including (Rs Length)) (Rs Lacs) (Including (Rs Lacs)) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs) (Rs Lacs)	21 221 221 22				New	New							Upgarde			4	(N/U)
Width (Nos) (Rs Lacs) (Including (Including Madditional Additional	Total Road				1								1	aanaan aree arabbeen men rephaleen den caaraba		IJ	New Technology
Width (Nos) (Rs Lacs) (Including (Including State Share)) (Including Additional States State Share) (Rs Lacs) (Rs La	d Length:97.072	195.200	195.200	195.200	58.880	136.320				97.072	1.800	1.800	1.800			6	
(Nos) (Rs Lacs) (Including Additional Additional Additional Additional State Share) (Rs Lacs) 12 1 9 10 11 12 1 6 76.47 53.45 129.92 1 6 76.47 53.45 129.92 1 193 4,411.16 3,171.82 7,582.98 5 193 4,411.16 3,171.82 7,582.98 5 0 597.34 398.22 995.56 995.56 0 1,025.48 683.66 1,709.14 1,709.14 0 1,025.48 683.66 1,709.14 1,709.14 193 5,436.64 3,855.47 9,292.12 5	Kms				0.000	0.000							3.750			7	Carriage Way Width
(Rs Lacs) (Including (Including Additional Additional State Share) State Share) (Rs Lacs) (Rs La					Complete	Complete							Complete	## 100 mm m		œ	Stage Const.
(Including (Including Additional Additional Additional Additional State Share) State Share) (Rs Lacs) (Rs	193	0	0	0	0	0				193	6	6	6			•	(Nos)
(Including (Including Additional State Share) State Share) State Share) (Rs Lacs) (Rs	5,436.64	1,025.48	1,025.48	1,025.48	428.15	597.34				4,411.16	76.47	76.47	76.47			6	MoRD Cost (Rs Lacs)
(Including Additional State Share) (Rs Lacs) (3,855.47	683.66	683.66	683.66	285.43	398.22				3,171.82		-				=	State Cost (Including Additional State Share) (Rs Lacs)
(Rs Lacs) 500+, 2	9,292.12	1,709.14	1,709.14	1,709.14	713.58	995.56				7,582.98		129.92	-			12	Total Cost (Including Additional State Share) (Rs Lacs)
500+, 2	524.39	0.00	0.00	0.00	0.00	0.00				524.39	10.02	10.02	10.02			13	Maint. Cost (Rs Lacs)
50+ Frota , 0, 0, 0, 5, 4, 4, 4, 5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	(0,0,0,5,	(0,0,0,0,	(0,0,0,0,	(0,0,0,0,	(0,0,0,0,	(0,0,0,0,		- CONTROL SECURITION S	Steen status process and status status control and	(0,0,0,5,	(0,0,0,4,	(0,0,0,4,	(0,0,0,4,			14	Habs (1000+, 500+, 250+, <250, Total)

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