

#### No.P-17024/28/2022-RC (FMS No. 381714) Government of India Ministry of Rural Development Department of Rural Development

देविन्द्र वुमार / DEL ER KUMAR निदेशक / Director भारत सरकार / Government of India ग्रा. वि. मंत्रालय / M/o Rural Development कृषि भवन, नई दिल्ली / Krishi Bhawan, New Delhi

Krishi Bhavan, New Delhi Dated the 31<sup>st</sup> March, 2023

To,

The Secretary, P.W.D. (Roads) Cum Empowered Officer-SRRDA, PMGSY, Office of Secretary, PWD Lower Lachumiere, Shillong, Meghalaya-793001.

Subject:- Meghalaya State - Clearance to the project proposal under Pradhan Mantri Gram Sadak Yojana-III (PMGSY-III), Batch-I of 2022-23-reg.

Sir,

Kindly refer to the project proposal submitted by the State of Meghalaya under Pradhan Mantri Gram Sadak Yojana-III (PMGSY-III), Batch-I, 2022-23. The proposal was considered by the Empowered Committee in its meeting held on 16<sup>th</sup> March, 2023. I am directed to convey that, on the basis of the recommendations of the Empowered Committee and compliance report submitted by the State, the Ministry hereby accords clearance of the proposal as per summary given below:-

Items	Up- gradation roads	Total
Value in Rs Crore	412.34	412.34
No. of works	55	55 Roads
Length in km	443.258	443.258 km roads
Average cost per km/m (Rs. In Lakhs)	93.02	93.02lakhs/km
<b>MoRD Share= Rs. 371.04 C</b>	Crore	State Share = Rs. 41.30 Crore

- 2. The OMMAS based road list and District abstract is attached.
- 3. The above clearance is accorded subject to the following conditions to be fulfilled by the State:
- (i) PTA scrutiny of 10% of the road proposals scrutinized by the STAs has not been done yet. State has to ensure that before issue of technical sanction of any of the road works sanctioned under this batch, the PTA scrutiny is completed.
- (ii) State should conduct 3rd Party Traffic Survey using ATCC and Axle load survey for the proposed roads with projected traffic more than 1 MSA as per Ministry's advisory P-

17025/22/2017-RC (FMS- 357269) dated 24.12.2020 and obtain approval from NRIDA before tendering.

- (iii) State will upload Design Stage Road Safety Audit reports of all the roads on OMMAS before tendering.
- (iv) Quality control lab must compulsorily be established and geo-tagged time- stamped photograph of Engineer-in-Charge visit in the lab should be uploaded on OMMAS before commencement of the work.
- (v) After award of the work and before start of the CTB works, State must select and construct representative trial section of minimum 100 m stretch in each road and carry out all required tests and finalize the job mix formula as per specifications laid down in the bidding document. The execution of the balance length of the roads shall only be taken up/ scaled up once the tests of the trial sections are in conformity with the required specifications.
- (vi) 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 pavement as per MoRD specifications.
- (vii) 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 from STA laboratories/State Government approved laboratories having such facility.
- (viii) State should ensure that the payment for execution of those roads where the Stabilized sub bases or bases are provided (including FDR), is made only after verification of target UCS strength of stabilized layer achieved after 7 days based on cores taken from the pavement as per MoRD specifications.
- (ix) State should engage a professional PMU/PMC for management, supervision and quality control of FDR works, as it would not be possible for the existing SRRDA setup to monitor it on day to day basis. State must also adopt UTTAM app created by UPSRRDA for monitoring of FDR works.
- (x) State should adopt the following steps to implement FDR technology:
- (xi) Finalization of Mix-Design by the contractor, PIU and SRRDA/PMU/PMC in consultation with expert institutions such as IITs.
- (xii) Construction of Test Patch and its testing, and verification of the outcome of mix design on each and every road before taking up construction of the whole length.
- (xii) In case of Panelled concrete roads, State shall ensure that initial dummy joint cutting of concrete is done within the permissible time limit as per relevant codal provisions and sound engineering practice to avoid development of haphazard cracks in the concrete. For this the state shall upload the geo-tagged photographs during laying and joint cutting of concrete.



- (xiv) The state should enter into Memorandum of Understanding (MoU) between NRIDA, Technology Provider and SRRDA for the roads sanctioned using new materials /IRC Accredited materials as per new technology initiative guidelines and no payment shall be allowed unless required MoU is signed and sent to NRIDA.
- (xv) Planting of fruit bearing and other suitable tress, on both sides of the roads would mandatorily be taken up by the State Governments/Union Territories by using funds under Mahatma Gandhi National Rural Employment Guarantee Scheme and other Central and State Schemes. Guidelines on Tree Plantation along with Rural Roads (IRC: SP:103-2014), published by Indian Roads Congress should be followed for plantation of tress along the roads constructed under PMGSY-III.
- (xvi) The State shall ensure installation of GPS system in key machinery and equipment engaged during execution of road works under PMGSY-III (covered in the clearance letter and also previously ongoing works) in terms of instructions issued by NRIDA vide letter dated 31st January, 2022.
- (xvii) The State shall also ensure verification of quality control registers and uploading on OMMAS in terms of circular No. NRRDA-PO14 (14) dated 13th January, 2022.
- (xviii) As per the amended provision under para 13.2 of Programme Guidelines of PMGSY III, overall timeline from sanction of projects to commencement of works is 72 days. State should ensure to implement this provision of the guidelines in letter and spirit.
- 4. This issues with the approval of Hon'ble MRD.

Encl: OMMAS based road list with District wise abstract.

Yours faithfully,

(Devinder Kumar) Director (RC)

Copy to:

देविन्द्र कुमार / DEVINDER KUMAR

- (i) Chief Engineer, Meghalaya State Rural Road Development Agency (MSRRDA), Shidlong, of India
  Meghalaya-793001

  प्रा. वि. मत्रालय / M/o Rural Development
  कवि भवन नई दिल्ली / Krishi Bhawan, New Delhi
- (ii) The Adviser (RD), NITI Aayog, NITI Aayog Bhavan, Sansad Marg, New Delhi.
- (iii) The Director, Central Roads Research Institute, Mathura Road, New Delhi.
- (iv) The Director (Technical), NRIDA with a request to ensure compliance on the condition imposed and bring to Ministry's notice in case of non-compliance.

- (v) The Director (P-I) with a request to follow up on the award of works.
- (vi) The Director (P-II), Director (P-III), Director (F & A), NRIDA, New Delhi.

#### Copy also to:-

PS to Hon'ble Minister (RD)/ Sr.PPS to Secretary (RD)/PSO to AS&FA(RD)/PPS to AS (RD)/PPS to JS (RC)

(Devinder Kumar) Director (RC)

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# Road List for attachment with Sanction Letter - District Wise Abstract

State: Meghalaya Sanction Year: 2022-2023 Batch: 1 Collaboration: Regular PMGSY

		7 W.	6 W	5 So	4 참	3 Ja	2 Ea	1 Ea		-4	Sr.No.
Grand Total	Roads Total	West Khasi Hills	West Garo Hills	South Garo Hills	Ribhoi	Jaintia	East Khasi Hills	East Garo Hills		2	District
5	55	ហ	=	ω	4	8	18	6		ω	No of Works
Total Road Length: 443.259 Kms Total LSB Length:	443.259	32.510	90.105	19.071	34.620	91.950	134.093	40.910		4	Road Length (Kms) / Bridge Length (Mtrs)
37,103.85	37,103.85	2,703.83	7,853.06	1,822.81	2,250.61	7,718.74	11,036.21	3,718.59	Roa	σı	MoRD Cost (Rs Lacs)
4,129.71	4,129.71	300.42	879.64	202.53	250.06	857.65	1,226.24	413.17	Road Proposals	o	State Cost (Rs Lacs)
41,233.56	41,233.56	3,004.25	8,732.70	2,025.34	2,500.67	8,576.39	12,262.45	4,131.76		7	Total Cost (Rs Lacs)
4,916.32	4,916.32	419.18	1,300.66	272.03	321.77	856.93	1,206.51	539.24		<b>œ</b>	Maint. Cost (Rs Lacs)
(164, 291, 419, 559, 1433)	(164, 291, 419, 559, 1433)	(7, 21, 21, 19, 68)	(32, 87, 163, 280, 562)	(0,3,15,50,68)	(12, 25, 31, 18, 86)	(56, 27, 15, 4, 102)	(54 , 107 , 113 , 134 , 408)	(3, 21, 61, 54, 139)		•	Habs (1000+, 500+, 250+, <250, Total)

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## Road List for attachment with Sanction Letter

Sanction Letter No :P-17024/17/2023-RC

State: Meghalaya Sanction Year: 2022-2023 Batch: 1 Collaboration: Regular PMGSY

Sanction Date: 31/03/2023

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

		6	и	4	ω	72	-				_	S.
District East Gard District- East Khasi Hills	Blo	Т09	MRL15	MRL22	MRL20	MRL16	MRL17	Block- Kharkutta	District- East Garo Hills	Road Proposals	2	Core Network No.
District East Garo Hills Total t- East Khasi Hills	Block Kharkutta Total	T09-Chotcholja to Nelwa Guarechol	MRL15-Kharkutta to Dilma Adap road to Dapolpara	MRL22-Mendima Rabha to Upper Bolmedam	MRL20-Kosak Gandim to Chotcholja Bolsaldam via Makbilkol	MRL16-Konchikol Apal to Rangga	MRL17-Kharkutta Wageasi Road to Chiwaki	utta	Garo Hills	ils	w	Name of Road / Bridge
		Upgarde	Upgarde	Upgarde	Upgarde	Upgarde	Upgarde				4	Category (N/U)
		Surface Dressing (14.400),	Surface Dressing (5.371),	Surface Dressing (5.100),	Surface Dressing (5.724),	Surface Dressing (5.210),	Surface Dressing (5.105),	000000000000000000000000000000000000000			ហ	New Technology
40.910	40.910	14.400	5.371	5.100	5.724	5.210	5.105				6	Road (Kms) / Bridge (Mtrs) Length
		3.750	3.750	3.750	3.750	3.000	3.750				7	Carriage Way Width
		Complete	Complete	Complete	Complete	Complete	Complete				œ	Stage Const.
190	190	73	32	<b>ユ</b>	24	27	23				9	CD Work (Nos)
3,718.59	3,718.59	1,471.45	416.27	448.12	506.80	366.62	509.33				6	MoRD Cost (Rs Lacs)
413.17	413.17	163.49	46.25	49.79	56.31	40.74	56.59				=	State Cost (Including Additional State Share) (Rs Lacs)
4,131.76		1,634.94	462.52	497.91	563.11	407.36	565.92				12	Total Cost (Including Additional State Share) (Rs Lacs)
					37.38						2	Maint. Cost (Rs Lacs)
539.24 (3, 21, 61, 54	539.24 (3, 21, 61, 54	205.39 (1, 4, 19, 13, 37)	76.60 (0,0,8,4,12)	72.75 (0,4,4,10,	37.38 (1,5,11,8,	74.31 (0,2,8,11,	(1,6,11,8, 26)				4	Habs (1000+, 500+, 250+, <250, Total)

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## Road List for attachment with Sanction Letter

		⇉	6			٥			00	7		-	Sr.
	į	7 <sub>0</sub> 4	MRL06	Block- Mawphlang	Bloc	Т03	Block- Mawkynrew	Block Laitk	T04	MRL03	Block- Laitkro	2	Core Network No.
	Laitmawsiang	T04-Lempluh -	MRLO6-SWN Road to Weilyngkut Mawprem Laitarted	lang	Block Mawkynrew Total	T03-8th Km of SMM Road to Mawlat	nrew	Block Laitkroh-Khadar Shnong Total	TO4-Mawkdok to Khadarshnong	MRL03-Mawkdok to Mawstep	Block- Laitkroh-Khadar Shnong	ω	Name of Road / Bridge
	( ) ( )	Upgarde	Upgarde			Upgarde			Upgarde	Upgarde		4	Category (N/U)
Specify) (5.466).	Technologies (Please	Other	(Without FDR) Cement stabilization (7.265),			(Without FDR) Cement stabilization (8.500),			Surface Dressing (15.440),	Cold Mix Technology (11.466),		5	New Technology
		5.466	7.265		8.500	8.500		26.906	15.440	11.466		6	Road (Kms) / Bridge (Mtrs) Length
		3.750	3.750			3.750			3.000	3.000		7	Carriage Way Width
		Complete	Complete			Complete			Complete	Complete		<b>&amp;</b>	Stage Const.
	•	9	12		57	57		125	96	29		9	(Nos)
		346.88	610.14		839.76	839.76		2,276.79	1,530.37	746.42		6	(Rs Lacs)
		38.54	67.79		93.31	93.31		252.98	170.04	82.94		3	(Including Additional State Share) (Rs Lacs)
		385.42	677.93		933.07	933.07		2,529.77	1,700.41	829.36		12	(Including Additional State Share) (Rs Lacs)
		36.19	69.65		94.11	94.11		252.98	170.04	82.94		13	(Rs Lacs)
		36.19 (1, 7, 7, 4, 19)	(3,8,20,17,		94.11 (8, 12, 6, 6, 32)	(8, 12, 6, 6, 32)		252.98 (2,8,14,25,	(1,6,6,15,	(1,2,8,10,		¥	Habs (1000+, 500+, 250+, <250, Total)

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## Road List for attachment with Sanction Letter

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Bloc	MRL12	MRL16	MRL14	MRL13	MRL15	Block- Mawsynram	Block	Т09	MRL26	Block- Mawryngkneng	2	Core Network No.
Block Mawsynram Total	MRL12-Nongwah to Rampna via Pamsanngut Mawliehpoh	MRL16-Mawsynram Syntien Link Road	MRL14-Mawsynram Link Road	MRL13-Tyrsad Mawsadang upto Lawkhla Mawlong	MRL15-Weiloi Pongkung Mawlyngkut Road	nram	Block Mawryngkneng Total	T09-11th Km of TTM Road to Mawpyrshong	MRL26-10th Km of SJ Road to lewpomtiah	ngkneng	۵	Name of Road / Bridge
	Upgarde	Upgarde	Upgarde	Upgarde	Upgarde			Upgarde	Upgarde		4	Category (N/U)
	Other Technologies (Please Specify) (3.326),	CELL Filled Concrete (3.680),	Waste Plastics (2.605),	Other Technologies (Please Specify) (5.907),	Waste Plastics (7.595),			Other Technologies (Please Specify) (6.000),	Other Technologies (Please Specify) (3.360),		ъ	New Technology
23.113	3.326	3.680	2.605	5.907	7.595		9.360	6.000	3.360		6	Road (Kms) / Bridge (Mtrs) Length
	3.750	3.000	3.750	3.750	3.750			3.750	3.000		7	Carriage Way Width
	Complete	Complete	Complete	Complete	Complete			Complete	Complete		œ	Stage Const.
47	ω	16	0	2	26		37	27	10		9	CD Work (Nos)
1,636.77	181.30	331.07	195.81	406.91	521.68		667.88	445.41	222.47		10	MoRD Cost (Rs Lacs)
181.86	20.14	36.79	21.76	45.21	57.96		74.21	49.49	24.72		=	State Cost (Including Additional State Share) (Rs Lacs)
1,818.63	201.44	367.86	217.57	452.12	579.64		742.09	494.90	247.19		12	Total Cost (Including Additional State Share) (Rs Lacs)
178.15	18.95	36.79	21.76	41.57	59.09		74.15	49.45	24.70		3	Maint. Cost (Rs Lacs)
(4, 26, 24, 34	(0,7,6,8,21)	(2,2,3,6,13)	(1,1,3,7,12)	(0,7,8,8,23)	(1,9,4,5,19)		74.15 (15, 12, 6, 1, 34)	(3,2,0,1,6)	24.70 (12, 10, 6, 0, 28)		ā	Habs (1000+, 500+, 250+, <250, Total)

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## Road List for attachment with Sanction Letter

÷	-		3	20	21			23	23	24		
Network No.	2	Block- Mylliem	MRL21	MRL02	MRL05	Blo	Block- Shella Bholaganj	MRL02	T01	MRL28	Block SI	District
Name of Road / bridge	ω		MRL21-12th Mile to Mawan- Mawkhar Road	MRL02-T02 to Mawklot- Nongumlong-Umlyngka	MRL05-Mawlai to Lummawsiang to Mawsiatkhnam	Block Mylliem Total	Sholaganj	MRL02-Ichamati Bholaganj	T01-Mawsmai Shella Road	MRL28-Cherra Laitduh	Block Shella Bholaganj Total	District East Khasi Hills Total
(N/U)	4		Upgarde	Upgarde	Upgarde			Upgarde	Upgarde	Upgarde		
Technology	տ		Other Technologies (Please Specify) (5.087),	Other Technologies (Please Specify) (7.900),	Other Technologies (Please Specify) (10.000),			(FDR) Cement stabilization (9.266),	(FDR) Cement stabilization (13.950),	(Without FDR) Cement stabilization (7.280),		
Bridge (Mtrs) Length	6		5.087	7.900	10.000	22.987		9.266	13.950	7.280	30.496	134.093
Way Width	7		3.750	3.750	3.750			5.500	5.500	3.000		
olage const.	œ		Complete	Complete	Complete			Complete	Complete	Complete		
(Nos)	•		7	ω	7	17		15	15	0	30	334
(Rs Lacs)	10		334.44	421.72	546.88	1,303.04		1,210.82	1,835.95	308.18	3,354.95	11,036.21
(Including Additional State Share) (Rs Lacs)	3		37.16	46.86	60.77	144.79		134.53	203.99	34.24	372.76	1,226.24
(Including Additional State Share) (Rs Lacs)	12		371.60	468.58	607.65	1,447.83		1,345.35	2,039.94	342.42	3,727.71	12,262.45
(Rs Lacs)	1			55.29	71.70	171.69		130.52	177.06	22.02	329.60	1,206.51
500+, 250+, <250, Total)	2		44.69 (3,9,5,3,20)	(12,3,4,2,	71.70 (4,3,3,2,12)	171.69 (19, 15, 12, 7 , 53)	***************************************	(1,8,7,10,	177.06 (1 , 11 , 16 , 22 , 50)	(0,0,1,8,9)	329.60 (2,19,24,40 ,85)	1,206.51 (54, 107, 113,

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## Road List for attachment with Sanction Letter

		32			31	30	29	28	27	26			25			_	÷.
₽.		MRL64	Block- Saipung		Т06	T04	크	百	Т10	T09	Block- Laskein	Blo	MRL60	Block- Khliehriat	District- Jaintia	2	Core Network No.
District Jaintia Total	Block Saipung Total	MRL64-12th km of DSSMH Road to sakhain	ď	Block Laskein Total	T06-Pasyih Mynso Mowkynshnian	T04-Shangpung to Lad Mynska	T11-Laskein Barato Road	T01-Raliang Sahsniang	T10-Raliang Mookyndeng Nongkynrih Laskein Road	T09-Mynso Shangpung Road	51	Block Khliehriat Total	MRL60-Road from Rymbai to Khliehriat Civil Sub-division	riat	tia	ω	Name of Road / Bridge
		Upgarde			Upgarde	Upgarde	Upgarde	Upgarde	Upgarde	Upgarde			Upgarde			4	Category (N/U)
		Waste Plastics (6.050), Cement Stabilization (6.050),			Waste Plastics (18.250),	Waste Plastics (9.460),	Waste Plastics (16.200),	Waste Plastics (21.000),	Waste Plastics (5.340),	Waste Plastics (7.770),			Waste Plastics (5.280),			បា	New Technology
91.950	6.050	6.050		80.620	20.850	9.460	16.200	21.000	5.340	7.770		5.280	5.280			o	Road (Kms) / Bridge (Mtrs) Length
		3.750			5.500	5.500	3.750	5.500	3.750	3.750			5.500			7	Carriage Way Width
		Complete			Complete	Complete	Complete	Complete	Complete	Complete			Complete			<b>o</b>	Stage Const.
82	ъ	5		68	5	21	ω	14	10	ъ		9	9			9	(Nos)
7,718.74	471.37	471.37		6,820.09	1,906.72	1,016.51	789.27	2,245.69	324.55	537.35		427.28	427.28			6	MoRD Cost (Rs Lacs)
857.65	52.37	52.37		757.80	211.86	112.95	87.70	249.52	36.06	59.71		47.48	47.48			=	State Cost (Including Additional State Share) (Rs Lacs)
8,576.39	523.74	523.74		7,577.89	2,118.58	1,129.46	. 876.97	2,495.21	360.61	597.06		474.76	474.76			12	(Including Additional State Share) (Rs Lacs)
856.93	52.38	52.38		757.74	211.82	112.95	87.69	249.52	36.06	59.71		46.81	46.81			3	Maint. Cost (Rs Lacs)
856.93 (56, 27, 15, 4	(2,6,1,0,9)	(2,6,1,0,9)		757.74 (49, 19, 12, 4	211.82 (9,4,2,1,16)	6,5,0,0,11)	87.69 (6,2,2,0,10)	(10, 4, 7, 1, 22)	36.06 (8,1,1,0,10)	(10,3,0,2,		(5,2,2,0,9)	(5,2,2,0,9)			<b>‡</b>	Habs (1000+, 500+, 250+, <250, Total)

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## Road List for attachment with Sanction Letter

Υ.	_			ដ	2			ដ	8		
Core Network No.	2	District- Ribhoi	Block- Umling	T01	MRL10	•	Block- Umsning	101	Т04	B	₽.
Name of Road / Bridge	ω	<b>ŏ</b> .	<b>C</b>	T01-Byrni to Killing	MRL10-Pahammawlein to Umdaprngi	Block Umling Total	Ŋ	T01-Bhoirymbong to Mawbsein Diengpasoh	T04-Kyrdem to Khyndewsoo	Block Umsning Total	District Ribhoi Total
Category (N/U)	4		7	Upgarde	Upgarde			Upgarde	Upgarde		
New Technology	տ			Waste Plastics (5.500),	Nano Technology (5.920),			Other Technologies (Please Specify) (14.000), -8R/> (FDR) Cement stabilization (14.000),	Other Technologies (Please Specify) (10.000), -BR/> (FDR) Cement stabilization (10.000),		
Road (Kms) / Bridge (Mtrs) Length	6			5.500	5.120	10.620		14.000	10.000	24.000	34.620
Carriage Way Width	7			3.750	3.750		***************************************	3.750	3.750		
Stage Const.	<b>œ</b>			Complete	Complete			Complete	Complete		
CD Work (Nos)	9			24		25		18	20	38	63
MoRD Cost (Rs Lacs)	10			373.20	268.15	641.35		922.97	686.29	1,609.26	2,250.61
State Cost (Including Additional State Share) (Rs Lacs)	3			41.47	29.79	71.26		102.55	76.25	178.80	250.06
Total Cost (Including Additional State Share) (Rs Lacs)	12			414.67	297.94	712.61		1,025.52	762.54	1,788.06	2,500.67
Maint. Cost (Rs Lacs)	ä			40.81				174.56		250.75	321.77
Habs (1000+, 500+, 250+, <250, Total)	2			(2,6,10,8, 26)	30.21 (1,5,4,4,14)	71.02 (3 , 11 , 14 , 12 , 40)		(6,9,8,1,24)	76.19 (3,5,9,5,22)	250.75 (9 , 14 , 17 , 6 , 46)	321.77 (12, 25, 31, 18, 86)

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## Road List for attachment with Sanction Letter

Ÿ.	_			37	38			39					40
Network No.	2	District- South Garo Hills	Block- Baghmara	MRL01	Т03	Blo	Block- Rongara	MRL11	В	Distric	District- West Garo Hills	Block- Betasing	704
Name of Road / bridge	ω	th Garo Hills	nara	MRL01-Chambilgre-Sibbari Road to Dikronggre	T03-Karukol Nengkong Emangre Tolegre Road	Block Baghmara Total	ā	MRL11-Amphanggiri to Rongru Asim	Block Rongara Total	District South Garo Hills Total	t Garo Hills	30	T04-2nd Km of Garobadha to Dalu road to Moheshbatanpara
(N/U)	4			Upgarde	Upgarde			Upgarde					Upgarde
New Technology	СП			Cement Stabilization (9.056),	Cement Stabilization (3.000),			•					Cold Mix Technology (5.170),
Road (kms) / Bridge (Mtrs) Length	6			9.056	3.000	12.056		7.015	7.015	19.071			5.170
Way Width	7			3.750	3.750			3.750					3.750
Stage Const.	&			Complete	Complete			Complete					Complete
(Nos)	۰			45	21	66		24	24	90			4
(Rs Lacs)	10			894.19	276.41	1,170.60		652.21	652.21	1,822.81			316.49
(Including Additional State Share) (Rs Lacs)	3			99.35	30.71	130.06		72.47	72.47	202.53			35.17
(Including Additional State Share) (Rs Lacs)	12			993.54	307.12	1,300.66		724.68	724.68	2,025.34			351.66
(Rs Lacs)	₽		••••••										
700+, 250+, <250, Total)	<b>4</b>			129.18 (0, 2, 12, 29, 43)	42.79 (0,0,1,10,	171.97 (0, 2, 13, 39, 54)		100.06 (0,1,2,11,	100.06 (0,1,2,11,	272.03 (0,3,15,50,68)			72.75 (2,7,12,9,

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## Road List for attachment with Sanction Letter

	-	2			42			<b>.</b>	4			<b>.</b>
Network No.	2	109	В.(	Block- Dadenggre	T19	Blo	Block- Dalu	Т03	T01		Block- Selsella	MRL07
	۵	T09-Betasing Isaguri Road	Block Betasing Total	ggre	T19-Chibinang to Dadenggre	Block Dadenggre Total		T03-Rimrangpara A to Josipara Christian	T01-Road Kherapara to Diganggre	Block Dalu Total	D	MRL07-Rajabala to Jognagre via Batabari
R G	4	Upgarde			Upgarde			Upgarde	Upgarde			Upgarde
Technology	ហ	Cold Mix Technology (8.650), (Without FDR) Cement stabilization (8.650),			Waste Plastics (9.700),			Lime Stabilization (1.100), Surface Dressing (12.370),	Surface Dressing (17.830),			Surface Dressing (4.000).
Bridge (Mtrs) Length	6	8.650	13.820		9.700	9.700		12.370	17.830	30.200		4.000
Way Width	7	3.750			5.500			3.750	3.750			3.750
	œ	Complete			Complete			Complete	Complete			Complete
(Nos)	9	7	28		43	43		53	104	157		17
(Rs Lacs)	10	467.26	783.75		756.53	756.53		1,230.70	1,599.80	2,830.50		346.63
(Including Additional State Share) (Rs Lacs)	3	51.92	87.09		84.06	84.06		136.74	180.12	316.86		38.51
(Including Additional State Share) (Rs Lacs)	12	519.18	870.84		840.59	840.59		1,367.44	1,779.92	3,147.36		385.14
(Rs Lacs)	3	123.38	196.13	0.000	163.88	163.88		176.45	254.32	430.77	poddured under under andersone and an arrangement and	57.07
500+, 250+, <250, Total)	â	123.38 (0,7,19,21,	196.13 (2 , 14 , 31 , 30 , 77)		163.88 (10 , 8 , 18 , 20 , 56)	163.88 (10,8,18,20 ,56)		176.45 (0,7,20,44,	(0,2,9,67, 78)	430.77 (0,9,29,111		57.07 (9,7,17,21,54)

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	_	4			47	<b>48</b>			49	50		
Network No.	2	MRL06	<b>o</b>	Block- Tikrikilla	MRL19	MRL15	В.	Block- Zikzak	MRL22	MRL19		Distric
Naile of Noar / bridge	ω	MRL06-Balachanda to Lower Sasatgre via Mangchim	Block Selsella Total	ä	MRL19-Tikrikilla(Kodamsali) to Dajugre	MRL15-16th Km of AMPT road (Photamati) to Kalapara via Kharsengdap	Block Tikrikilla Total		MRL22-Bahadurkatta Road to Tarapara Barmanpara	MRL19-6th Km of LK Road to Balughat	Block Zikzak Total	District West Garo Hills Total
(N/U)	4	Upgarde			Upgarde	Upgarde			Upgarde	Upgarde		
Technology	5	CELL Filled Concrete (2.440), Surface Dressing (9.790),			(Without FDR) Cement stabilization (5.860),	(Without FDR) Cement stabilization (5.060),			Waste Plastics (3.600),	Cement Stabilization (5.635),		
Bridge (Mtrs) Length	6	12.230	16.230		5.860	5.060	10.920		3.600	5.635	9.235	90.105
Way Width	7	3.750			3.750	3.750			5.500	3.750		***************************************
	<b>œ</b>	Complete			Complete	Complete			Complete	Complete		
(Nos)	9	28	45		<del>1</del>	28	46		12	10	22	341
(Rs Lacs)	10	1,146.70	1,493.33		464.17	444.31	908.48		632.06	448.41	1,080.47	7,853.06
(Including Additional State Share) (Rs Lacs)	=	127.41	165.92		51.57	49.37	100.94		74.95	49.82	124.77	879.64
(Including Additional State Share) (Rs Lacs)	12	1,274.11	1,659.25		515.74	493.68	1,009.42		707.01	498.23	1,205.24	8,732.70
(Rs Lacs)	₽	174.44	231.51		78.70	67.95	146.65		51.35		131.72	1,300.66
500+, 250+, <250, Total)	¥	174.44 (5,7,17,31,60)	(14, 14, 34, 52, 114)		78.70 (0 , 14 , 11 , 16 ,	67.95 (0,7,11,14, 32)	146.65 (0, 21, 22, 30		51.35 (6,16,17,15, 54)	80.37 (0,5,12,22,	131.72 (6, 21, 29, 37	1,300.66 (32,87,163,

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## Road List for attachment with Sanction Letter

	55			5 4			53	52	51			-	ž.
Block A	Т02	Block- Mawthadraishan	Bloci	Ξ.	Block- Mawshynrut	Blo	MRL07	MRL06	MRL17	Block- Mairang	District- West Khasi Hills	2	Core Network No.
Block Mawthadraishan Total	T02-Road from Nongkasen to Nongkhlaw Village	adraishan	Block Mawshynrut Total	T11-Nongdaju to Dorrenggre	ynrut	Block Mairang Total	MRL07-Road from Langtor to Myriaw	MRL06-Road from Madan Maroid to Mawblei A	MRL17-Road from 1st Km of MRA Road via Tiehpdang to Pungsaniang	w.	Khasi Hills	۵	Name of Road / Bridge
	Upgarde			Upgarde			Upgarde	Upgarde	Upgarde			4	Category (N/U)
	Surface Dressing (4.830),			Surface Dressing (7.500),			Other Technologies (Please Specify) (11.280),	Other Technologies (Please Specify) (5.100),	Other Technologies (Please Specify) (3.800),			ប	New Technology
4.830	4.830		7.500	7.500		20.180	11.280	5.100	3.800			0	Road (Kms) / Bridge (Mtrs) Length
	3.750			3.750			3.750	3.750	3.750			7	Carriage Way Width
	Complete			Complete			Complete	Complete	Complete			<b>œ</b>	Stage Const.
3	31		22	22		75	45	25	5			9	CD Work (Nos)
443.63	443.63		807.75	807.75		1,452.45	892.20	332.33	227.92			6	MoRD Cost (Rs Lacs)
49.29	49.29		89.75	89.75		161.38	99.13	36.93	25.32			=	State Cost (Including Additional State Share) (Rs Lacs)
492.92	492.92		897.50	897.50		1,613.83	991.33	369.26	253.24			12	Total Cost (Including Additional State Share) (Rs Lacs)
62.28	62.28		96.70			260.20			49.00			3	Maint. Cost (Rs Lacs)
(2,5,4,8, 19)	62.28 (2,5,4,8,19)		(0,2,5,7, 14)	96.70 (0,2,5,7,14)		260.20 (5 , 14 , 12 , 4 , 35)	145.44 (1,6,5,2,14)	65.76 (3,5,3,0,11)	49.00 (1,3,4,2,10)			2	Habs (1000+, 500+, 250+, <250, Total)

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## Road List for attachment with Sanction Letter

ž.	-			
Core Network No.	2	District West Khasi Hills Total	Road Proposals Total	
Name of Road / Bridge	ω			Grand Total
Category (N/U)	4			
New Technology	ប	000000000000000000000000000000000000000		Total Road Tota
Road (Kms) / Carriage Bridge (Mtrs) Way Length Width	6	32.510	443.259	Total Road Length:443.259 Kms Total LSB Length: Mtrs
Carriage Way Width	7			59 Kms rs
Stage Const.	<b>o</b>			
CD Work (Nos)	۰	128	1,228	1,228
MoRD Cost (Rs Lacs)	6	2,703.83	37,103.85	37,103.85
State Cost Total Cost (Including Additional Additional State Share) State Share (Rs Lacs) (Rs Lacs)	3	300.42		
Total Cost (Including Additional ) State Share) (Rs Lacs)	12	3,004.25	4,129.71 41,233.56	4,129.71 41,233.56
Maint. Cost (Rs Lacs)	2	419.18	4,916.32	
Habs (1000+, 500+, 250+, <250, Total)	ż	419.18 (7, 21, 21, 19, 68)	4,916.32 (164, 291, 419 , 559, 1433)	4,916.32 (164, 291, 419 , 559, 1433)

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