

## CHAPTER-I

### ORGANISATIONAL SETUP

The Public Works Department, Manipur executes all the works of construction / maintenance of Roads & Bridges in the State of Manipur except for a few roads under the B.R.O, Rural Development Organisation etc. Besides, the Department also execute the work of construction / maintenance of all Public Administration Buildings, Rental Housing and functional buildings of all the Departments in the State of Manipur except buildings of Police Department. The Public Works Department is also executing various schemes of other Departments as a deposit work.

The Chief Engineer who is the head of the Department is assisted by 1(one) Chief Engineer (Mech & Electrical ), 3(three) Addl. Chief Engineers and 8 (eight) Superintending Engineers at Senior level. Superintending Engineer-IV upgraded to Chief Engineer (Mech & Elect)..

The Chief Engineer is also assisted by one Senior Architect in the matter of design & drawing. All the matter relating to accounts and Court cases, the Financial Adviser and the Legal Adviser assist the Chief Engineer.

There are 33 working Divisions in the Department. Every District has a minimum of one Divisional Office for executing the works pertaining to the P.W.D. Jiribam Sub-Division has one full fledged Division. 6 (six) Divisions have been assigned for taking up works related with PMGSY exclusively.

## CHAPTER-II

### ACTIVITIES AND PERFORMANCE

#### 2.1. ROADS AND BRIDGES :

The State of Manipur having a total area of 22.327 sq km. is mountainous except about 9% of the area which forms the valley portion of the State comprising of four districts, namely Imphal East, Imphal West, Bishnupur and Thoubal. The Road Transport is the only means of communication for development of the State as there are no inland Waterways, Railways and Ropeways. All the development activities depend entirely on the road transport facilities.

The total length of roads in Manipur by the end of March 2010 including National Highways, NEC, BRTF & other Roads is **12628** Km.

The Revised Financial outlay under Annual Plan 2011-2012 for MH:5054 (Plan) i/c SCA is **Rs. 28978.23 lacs**.

The Department has also taken up works under SDF funding during 2011-2012 for which the details are as annexed below:

Out of **Rs. 28978.23 lacs**, a sum of **Rs.18263.00 lacs** has been earmarked under SCA for upgradation of various roads in both hill and valley Districts to provide connectivity. List of roads under SCA during 2011-2012 are given below.

#### List of works taken up under SCA 2011-2012.

<u>IMPHAL EAST DIVISION</u>	
1	Improvement of Imphal-Sagolmang-Saikul road 0.00 to 23.30 km. left out portion (Proposed to be improved - 6 km. i/c C/D works).
2	Improvement of Imphal-Yairipok road 0 to 21.20 km. (SH:- Improvement for the left out portions)- 3.00 Km
3	Improvement of Koirengei-Sekmai road - 0.00 to 7.50 km.
4	Improvement of Tinseed road in selected reaches - 0.00 to 17.00 km. (left out portion) proposed to be improved 7.00 km.
5	Improvement of Porompat Road No. 1 for - 0.00 to 3.85 km.
6	Improvement of Andro road - 24 km.
7	Impvt. Of Pungdongbam Dolaitabi road from Keibi Kumada to Uyumpok Wakhong connecting State Highway No. 7
8	Impvt. Of road from Yaingangpokpi to Sanasabi - 7 Km.
9	Impvt. Of Ningthem Pukhri - Dewlahlane via Nongpok Ingkhol i/c C/D Works.
10	Impvt. Of road from Porompat road No. 1 to Chairenthong & adjoining areas of Khomidok, Khabeisoi, Top Khongnangkhang, Sagomsang & Lamlong Areas.
11	Impvt. Of road from Kongba Keithel to Dahiran Leirak connecting NH-39 via Kongba Khunou & Jubaraj Palli
12	Impvt. Of road from Changamdabi Water Supply to Yambem Central Play Ground around Andro A/C.
13	Impvt. Of Top Bengoon road ( Top to Khewa) - 4.00 Km

14	Impvt. Of Kiyamgei Muslim road to Kiyamgei via Salanpham Urup Kangthak - 8.00 Km.
15	Impvt. Of Salam Leirak to Lairikyengbam Leikai Mayai Leirak Puhkri Achouba Maya connecting to Khongsaiveng, Nagaram, Tangkhul Avenue and Mantripukhri to Ahallup.
16	Impvt. Of inter connecting road in Wangkhei and Bamon Leikai.
	<b>IMPHAL WEST DIVISION</b>
1	Upgradation of Nagamapal road
2	Upgradation of Khongnang Ani Karak to Watham Leirak.
3	Upgradation of RIMS road
4	Upgradation of Yumnam Leikai road connecting to Capital Project
5	Constn. Of road from Keishampat to Khwai Bridge(Eastern side of Nambul River)-650m.
6	Impvt. Of Thangal Bazar road and Paona Bazar Road.(SH: SDBC)
7	Impvt. Of Gandhi Avenue Road i/c Internal road of Major Khul.
8	Upgradation of road from DC to Shija Hospital via Kombirei road.
9	Upgradation of Khonghampat road with constn.of R/wall at depression portion - 8.54 Km
10	Upgradation of road from Lamdeng to Akham via Lamdeng Makha Leikai.
11	Upgradation of road of Lamsang Sekmai road.
12	Constn. Of TK road ( Changagei to Tamphagei Kabui)
13	Constn. Of 3 No. of 6m span RCC slab culvert on Ngairangbam Maning Tanoukhul, over Leimakhong stream at Khajiri Maning Club Mapa and at Khajiri Maning Pukhram Chingakham Leikai.
14	Impvt. Of Sorbon Thingel to Cheiraoching with Thangmeiband Youth Centre to Watham Leirak road.
15	Impvt. Of Maharabi Tendongyan, Khullen Leikai road left out portion.
16	Impvt. Of Moirang Leirak left out portion, Kuraomakhong Sayang road, Thangjam Leirak i/c connecting roads of NH-150 and Sayang road.
17	Impvt. Of roads, connecting Meino Thong to UK road via Khoisnam Leirak, Irengbam Leirak, Kangabam Leirak, Achom Leikai, Bachaspati (Left out), Elam Leirak and IVR lying on both sides of UK Road from Samusang Uku to Eroisemba Chingjin i/c constn. of line drain at Khoisnam Leirak and Elam Leirak.
18	Impvt. Of Phumlou to Kadangband via Lairensajik
19	Impvt. Of Mayaikoibi road i/c drain culvert and Sapam Leirak IVR i/c drain and culvert.
	<b>HIGHWAY SOUTH DIVISION</b>
1	Impvt. Of Imphal Mayang Imphal road from 15 Km to 22 Km - 7 Km.
2	Impvt. Of Ningom Leirak, Top Leirak and its connecting road, Jailor Leirak, Manisana road and Leimajam Leika Awang Leikai road and Haobam Ngangom Leikai and 2 slab culverts.
3	Impvt. Of Chingamathak and Chingamakha road, Thongam leikai road connecting Singjamei Thong towards Sapam Leikai Torban Lambi i/c Constn. of 1m span RCC slab culvert.
4	Impvt. Of NH-39 to Lilong Hiyangthang road, Langthabal Kunja road connecting Haoreibi road, Karam mapa Khumbong Selungba road and Khongnang Pheidekpi.
5	Impvt. Of Kwakeithel Chingphu road - 3.50 Km.
6	Impvt. Of Moirangthem Leirak, Abujam, Khongang Hanubi, Chungkham and Panjimayum Leirak.
7	Upgradation of road Thana Awang Leikai, MI Bangoon Leirak Achouba, Meikitaba Lambi, Awapalli to Loukok via Uchiwa Wangbal to Hayel, Laphupat Tera, Bangoon Mamang Pat taba Lambi and Ningthoujam Leirak.
	<b>THOUBAL DIVISION</b>
1	Upgradation of IMI Sugnu State Highway in between 30.00 km to 41.123km
2	Upgradation of road from Kakching Bazar to Wabagai Lamkhai - 4.30 km (SH:- Widening of WBM , PC and Culverts )
3	Upgradation of road from Thoubal Power House to Nepra Company Dam. - 2.50 Km.
4	Upgradation of approach road for Kakching Hospital, Kakching - 3.0-0 Km.
5	Widening & Black topping of Sugnu Parking at Chandel Parking at Kakching.
6	Upgradation of Thoubal - Mayang Imphal Road - 15.50 Km.(SH:- Strengthening in between 5.10 Km to 10.50 Km I/c CD Works).

7	Impvt. Of road from NH-39 to Amurijam, Thoubal Tomjing to Icham Khunou via Charangpat, Thoubal Yairipok to Bishnuhana Leirak Achouba, Yairipok Ningel to Bamon Leikai, Yairipok Ningel to Bamon Leikai Mubarak, Heitroi Pokpi to Khoirom and Khundongbam Leirak (i/c side drain)
8	Upgradation of Wangjing Khangabok road (left out portion)
9	Upgradation of road from Langmeidong to Arong via Hiranmei
10	Upgradation of road in and around Kakching.
11	Upgradation of road in and around Serou.
12	Upgradation of road from Mayai Keithel to Phanjam Khong via Chandrakhong, Heitup Pokpi to Heirok Salam via Bamon Leikai, Bangei IVR, Thokchom to Uyal road, Heithoi pokpi Loukol to Malom Leirongthel, Phouoibi Lamkhai to Leirongthel Leikai via Kakmuyai and Heirok Wangpokpi to Thouchom Bazar.
13	Upgradation of road in and around Wangjing Tentha.
14	Upgradation of Link road in and around Wabgai.
15	Upgradation of Lilong road to Ngangou Mayai Leirakhong.
	<b>BISHNUPUR DIVISION</b>
1	Upgradation of Moirang Kumbi Road left out portion from 12.50 to 19.00 Km.
2	Impvt. Of Nambol Hiyangthang Road.
3	Impvt. Of Oinam Wangoi Road.
4	Impvt. Of Kakyai Chungkham Nambol Sanoi College Maibam Keiren, Phojing Makha Nambol and Irongthong.
5	Impvt. Of Leimaram Heinoubok Ring Road- 11 Km
6	Impvt. Of road connecting Ward No. 1,2 and 3 of Bishnupur and Upokpi Khunou to Potsangbam Mamang Leikai and Thinungei, Ningthoukhong, Kwakshiphai road.
7	Impvt. Of internal roads of MMC, Kwakta Nagar Panchayat and Gram Panchayat.
8	Upgradation of roads in and around Thanga (Left out portion)
9	Upgradation of Sagang-Sugnu road
10	Constn. of road from Leishok Part-I to Part-II
11	Construction of Bailey Bridge 200 ft span TDR over Leimatak river at Tousang Khunou i/c approach road.
	<b>JIRIBAM DIVISION</b>
1	Impvt. Of JT road 0 to 8 Km ( Double laning)
2	Impvt. Of Uchathol to Chingdong Leikai via Aglapur.
3	Impvt. Of Chandranathpur to Harinagar via Latingkhal, Lalpani and approach road to 50 Bedded Hospital.
	<b>UKHRUL DIVISION</b>
1	Impvt. Of Ukhrul Town-Eastern Circular Road upto Somsai (BRTF Road) to Hungpung - 15 Km
2	Impvt. Of Ukhrul Town Western Circular Road.
3	Impvt. Of State Highway Chandrakhong Kasom Khullen Road (Left out portion)
4	Impvt. Of road Shangshak to Phungyar - 10 Km (Left out portion)
5	Impvt. Of road from Chalow to Tusem.
6	Impvt. Of road from Awontang near Model High School to Public Bazar via Tangrei.
7	Impvt. Of road from NH-150 to IFCD road via Muirei -12 Km i/c 5 Nos. culverts and CD.
8	Impvt. Of road from Kharasom to Laiyii Bridge - 15 Km (Road connecting Ukhrul & Senapati District).
9	Impvt. Of road from Wino Bazar to Khaiashat
10	Impvt. Of road from Ngaimu to Somdal.
11	Impvt. Of road from Alang to T. Hundung.
	<b>CHANDEL DIVISION</b>
1	Upgradation of road from Chandel to Chakpikarong via Modi Anghthi Bolnidam.
2	Construction of Bridge over Khujai Lok river in between NH-39 and Eastern Shine School, Public Ground W. No. 7, Moreh.
3	Upgradation of Internal road in and around District Head Qtr. Chandel. (10.00 km)
4	Upgradation of road from D.C. Lamkhai to Leikhun via Angkhel Chayang. (6.00 km)
5	Upgradation of road from Purum Pantha to Thounaojam via Purum Khullen. (8.00 km)

6	Upgradation of road from Anal Khulen to Oklu.
7	Constn. of Bailey Bridge over Chakpi River at Anal Khullen.
8	Upgradation of road from Rungchang to Bullok
9	Upgradation of road from Chakpikarong Bazar to Tampi Lamkhai via Police Station.
10	Upgradation of road from Tuiyang Bridge to Taret River, Chandel District.
11	Upgradation of road from Aihang to Kurnoching via New Chaynag and Leingangching i/c 4m span RCC slab culvert at Selkai and Hamkang Khunkha.
<b>CHURACHANDPUR DIVISION</b>	
1	Impvt. Of Tuibong Hd. Qtr. Ring road.
2	Constn. of Western Town Bye-pass road from Tiddim Road (K. Salbung) to IB road -6 Km
3	Constn. of Churachandpur Town Bye-pass Internal road, Western- Phase-II
4	Constn. of Town Bye-pass road from Tiddim road Zouvang to Tipaimukh road Bungmual- Phase-II
5	Impvt. Of Singhat to Zoukhonum - 20 Km.
6	Impvt. Of road from Tiddim road to New Zouvang.
7	Impvt. Of Pearsonmun to Mission Compound - 3 Kms i/c constn.of 5 Nos. of Culverts.
8	Constn. of road from Aina to Kolhen and S. Kholien to Molungthu.
9	Constn. of road from Santing to Lailong and Chiangpi to Chongkhazou.
10	Impvt.of road from D. Phailen to Gelmol via Taona Muol.
11	Constn. of road from Buoljang Bridge point to Changpikot i/c constn.of minor bridge over Waikhurok Pangngal.
12	Impvt. Of road from Tuisen to Phailien.
13	Impvt. Of road from Khazang to Aibulon and NH-150 to Milongmun.
14	Constn. of road from Mualbem to G. Monglien- 8 Km i/c culverts and drains.
<b>TAMENGLONG DIVISION</b>	
1	Impvt. of Tamenglong Head Quarter Ring Road 0 to 18 km. (SH:- P/L, WBM & P.C. from 12.00 km. to 18.00 km. (left out portion), Constn. of Cover drain – 0 to 6.00km. cum foot path).
2	Constn.of Road from NH-53 to Nungkao.
3	Impvt.of road from Tamei to Takou 0 - 25 Km.
4	Constn. of road from NH-53 to Okoklong.
5	Constn. of Longpi Lamkhai to Teikhang Road.
6	Impvt. Of road from NH-53 Raengkhang to Bhalok Lamkhai, IT road 0 - 33 Km.
<b>SENAPATI DIVISION</b>	
1	Upgradation of District H/Qtrs. road (Left out portion) - 32 Km
2	Upgradation of Senapati Oklong Road-23 Km
3	Upgradation of Tabuffii to Khezokhenoma (Left out portion)-8 Km
4	Impvt.of Laii to Laii Sarapi, Laii Kharasom Bridge point
5	Upgradation of road from NH-39 to Mao Potato Farm (Left out portion).
6	Upgradation of Purul Akutpa to Lakhamei road.
7	Upgradation of Khongdei Shimpfung to Thiwa Road.
8	Upgradation of road from Maram Khullen to Maram Road.
<b>SADAR HILLS DIVISION</b>	
1	Upgradation of Sagolmang Saikul Road (SH:- E/W in widening, WBM & PC from 23.32 Km to 31.32 Km i/c CD works and 2 Nos. of 8m span Minor Bridge at 26.78 Km and 25.30 Km)
2	Impvt. Of Pukhao - Kanglatongbi Road 0 - 21.00 Km (Left out portion)- Lamkayang to Imphal River.
3	Impvt. Of Imphal Kangchup road.
4	Constn. Of pucca road from Nungsum to Khongbal Tangkhul village - 2 Km.
5	Constn. Of road from Kalapahar to Phoibung via Haipi and Kbouru Laikha to Gamnomphai via Tujang, Laloi, Cananphai.
6	Constn. Of road from Golai Bosti (NH-39) to Centre for Eastern Himalayang Orchid & Medicinal High priority Research and Tuipajang to Jangmol.
7	Impvt. Of road from Yaingangpokpi Vety. Office to Twisomjang Village.

	<b>BRIDGE DIVISION</b>
1	Constn. of 45m span Bridge over Khuga River between Tuithaipei and Canan Veng.
2	Constn.of approach road I/c Protection Work at Moijing Pucca Bridge.
<b>B)</b>	<b>CONTINUING WORKS :</b>
	<b>BRIDGE DIVISION</b>
1	Constn. of Bridge over Luwangli river on Lamdeng Awang Leikai.
2	Constn. of Bridge over Nambul at Samushang
3	Constn. of pucca Bridge over Thoubal river at Thoubal Ningombam.
4	Constn. of Bridge over Imphal River at Sekmai Jin Khunou Komlakhong Mapa.
5	Constn. of Bridge over Imphal River at Heinga Awang Leikai.
6	Constn. of Ithoi Bridge over Ithoi River over Natakhang Molkon.
	<b>TAMENGLONG DIVISION</b>
7	Constn. of RCC Bridge over Irang River at Lankhong Bhalok Road.
8	Constn. of Baily Bridge over Lyei river on Karuangmuan Marang Ching road.

### List of works taken up under SDF 2011-2012.

Sl. No.	Name of Work
1	2
<b>1</b>	<b>Land Compensation for widening of Roads.</b>
	i) Dingku road to Laipham Siphai.
	ii) Dingku road to Kabo Leikai Nongpok Southern Side.
	iii) Dingku road to Lairikyengbam Leikai.
	iv) Khongang Ani Karak to Sangakpham Bazar (Eastern Side)
	v) Khongang Ani Karak to Sangakpham Bazar (Western Side)
	vi) Khongang Ani Karak to Lilashing Khongnangkhang
	vii) Khongang Ani Karak to North AOC (East)
	viii) Khongang Ani Karak to North AOC (West)
	ix) Appd. Raod for Constn. Of Leirak Hidden Bridge over Sekmai river.
<b>2</b>	<b>Development of Kangla.</b>

### List of works taken up under MH:5054-R&B(P) 2011-2012. (NORMAL PLAN)

<b><u>IMPHAL EAST DIVN.</u></b>	
1	Impvt.of Imphal Saikul Road from 0 - 7 Km.
2	Impvt. of Dinku road in front of ISBT in between Western & Eastern gate.
1	Impvt. Of Saizang to Laikot IVR via Phaiyol (SH:- Constn. Of 2 Nos. of RCC slab culverts).
2	Impvt.of Takhel Mamang Leikai Ring road (SH:- WBM, PC i/c 1 No.of Slab culvert).
3	Constn. Of Minor Bridge at Changamdabi
4	Constn.of 5m span RCC slab culvert at Uyungpok.
<b><u>IMPHAL WEST DIVN.</u></b>	
1	Impvt. Of Khoyathong to Lamhelpat road via PHYLO Club.
2	Impvt. Of Heibongpokpi Khoriphaba road 0 - 5 Km.
3	Constn. Of T.K. Changangei to Tamphagi Kabui road.
4	Impvt. of Thangal Bazar, Paona Bazar, Governor road, Dharmasala road i/c Press Club Road.
5	Constn. Of R/wall near Mayanglangjing High School on Lamsang Sekmai road for a length of 100m
6	Impvt. Of road from Shija Hospital to Tangkhul Baptish Church
7	Re-Constn. Of foot Bridge over Nambul River near Mayanglangjing Hr. Sec. School.
1	Impvt. Of Soram Leirak

2	Impvt. Of IVR from NH-53 Yengkhom Leirak to Lukram Leirak (SH:- WBM & PC) 3.5 Km.
3	Impvt. Of IVR from NH-53 Patsoi Part-II to Part-III via Tabungkhok.
4	M/o Lamshang Awang Leikai 0 - 2 Km.
<b><u>HIGHWAY SOUTH DIVN.</u></b>	
1	Impvt. Of MI Karong road via Sagaisabi road (SH:- E/W in formation widening, banking and sand shingle for a length of 8 Kms)
2	Impvt.of Khokmakhong IVR (SH:- E/W in formation widening Banking & Shingling).
3	Impvt. Of Phoubakchao to Khornapat IVR (SH:- E/W in Banking & Sand Single)
4	Impvt. Of Komlakhong to Chingthi IVR(SH:- E/W in Banking & Shingling).
<b><u>BISHNUPUR DIVN.</u></b>	
1	Impvt.of Wangoo Ring road from Selungkhong to Borayangbi Thongkhong (SH:- WBM & PC).
2	Impvt.of Moirang Sendra Road to Keibul Chingmei (Approach rd to Eco Park, Moirang for Phumdei Dumping site of LDA at) Grids Eco park, Moirang.
3	Constn.of Grids for Phumdi Dumping site of LDA at Eco Park, Moirang.
4	Constn.of Grids of Phumdi Dumping Site of LDA at Chingei Playground, Moirang.
5	Constn. Of Ring road around Boy's Jr. H/School Playground, Moirang for Dumping of Phumdi of LDA i/c approach road.
6	Shingling the approach roads to Phumdi Dumping sites at SDO office Complex & FCS Godown site, Moirang.
7	Impvt. of Moirang Sendra Road ( SH : Shingling of foot path).
8	Impvt. Of RCC bridge at Moirang Bazar.
9	Payment of land compensation for acquisition of land along Moirang Sendra Road.
1	Constn. Of approach to Chingphu Hillock Night landing facility (SH:- PC )
2	Survey investigation for approach road for Loktak down stream project.
3	Extension of the Western side approach road for Phumdi Dumping site of LDA at Chingei Playground, Moirang.
<b><u>BRIDGE DIVN.</u></b>	
1	Constn. Of Protection work i/c approach road Serou Bridge.
<b><u>THOUBAL DIVN.</u></b>	
1	Impvt. Of Umathel Lamkhai to Kakching Khunou Bazar via Chekshapal - 4.50 Km (SH:- E/W in formation, shingling, WBM, PC & Pipe culvert.
<b><u>JIRIBAM DIVN</u></b>	
1	Constn. Of approach road of Ningshing Khull
<b><u>TAMENGLONG DIVN.</u></b>	
1	Constn. Of road connecting Tousem road and Mini Sectt (SH:- P/L shingling from 7 Km to 7.80 Km i.e. Internal road from 0 Km to 1.20 Km, WBM, IRC Grd-II & III from 3 Km to 7.80 Km i.e. Internal road from 0 Km to 1.20 Km and Pucca line drain 0 Km 7.80 Km)
<b><u>SENAPATI DIVN.</u></b>	
1	Impvt.of Maram Paren to Wellong Khunou (SH:- Formation cutting i/c culvert and Kutcha line drain).
<b><u>SADAR HILL DIVN</u></b>	
1	Impvt.of road from NH-39 Koubru Laikha to Kholzang Village via Yangmol and Chaljang ( SH:- WBM & PC).
1	Impvt. Mapao Khullen road
<b><u>UKHRUL DIVN.</u></b>	
1	Impvt. Of Shiroy Circular/Ring road from Shiroy Peak Junction to Ngapakhong via Raimaka to NH-150 at Shiroy Village 0 - 4.25 Km
2	Impvt. Of inter ring road from High School to Shangthan at Shiroy Village 0 - 2.15 Km.
1	Impvt. Of Circular road to Mt. Fort School, Murie Ukhurul.
<b><u>CHANDEL DIVN.</u></b>	
1	Impvt. Of road from Longal Khongnangkong to K. Tuisam via Longal Khunou 0 to 12 Km ( SH:- Widening, Shingling i/c culvert)
<b><u>NATIONAL HIGHWAY DIVN. NO.-I</u></b>	
1	Constn. of Taxation Check post at Hengbung at Km 266 on NH-39, Mao Imphal Section.
2	Constn. of RCC Culvert in front of Asha & Jina Hall.
3	Constn. Of Service lane along NH-39 Khongang Ani Karak to North AOC .
<b><u>NATIONAL HIGHWAY DIVN. NO.-II</u></b>	
1	Constn. of Leishang Hiden Multipurpose Project Phase-II
2	Constn. of Bye lane at Thoubal Bazar.
<b><u>NATIONAL HIGHWAY DIVN. NO.-III</u></b>	
1	Impvt./Constn. Work on NH-53 Imphal Jiribam Portion.
<b><u>MECHANICAL DIVN. NO.-I</u></b>	
1	Procurement of Motor Grader.
2	Procurement of Hot Mix Plan

During the year, Department has taken up large scale conversion of Multilane from Double lane by providing sufficient fund for acquisition of land.

## 2.2 NLCPR :

Further, the Department has also taken up construction of major Roads & bridges under NLCPR with funds provided by the Ministry of DoNER. The detail of works sanctioned and retained by DoNER are shown below.

Sl. No.	Name of Work	Remarks
1	2	3
	<b>Sanctioned List :</b>	
1	Constn. of Singjamei Bridge	Completed
2	Construction of Bally suspension bridge( 360' span) over Barak river on Tamenglong Tousem Halflong Road	
3	Constn. of Bridge at Lamlong in Manipur	Completed
4	Constn. of Bridge at Keishamgthong.	Completed
5	Constn. of bridges over Thoubal River at Thoubal near Babu Bazar.	Completed
6	Constn. of bridges over Thoubal River at Thoubal Haokha.	Completed
7	Constn. of bridges near Leishangthem Bazar.	Completed
8	Constn. of bridges over Thoubal River at Irong Ichil.	
9	Constn. of bridges over Imphal River at Kiyamgei Mang Mapa.	Completed
10	Constn. of bridges over Khuga River at Kumbi, BPR District.	Completed
11	Constn. of bridges over Heirok River at Heirok Chingdompok.	Completed
12	Impvt. Of Jiri - Tipaimukh road ( 8.00 Km to 48 Km)	
13	Impvt. Of Lamshang Khonghampat road ( 8.54 Km)	Completed
	<b>Newly Sanction:</b>	
1	Impvt. Of Sawombung Sagolmang Road ( 0 - 12 Km)	
2	Constn. of Bridge over Jaduiki River on Tamei Khuilong Road.	
3	Constn. of Bridge over Layii River on Kharasom - Lazo Layii Road.	
4	Constn. of bridge over Thoubal river at Thoubal Mathak Leikai Keirambi	
5	Constn. of RCC bridge over Iril river at Keirao Litan Makhong, Imphal East.	
6	Constn. of bridge over Imphal River at Mongkhang Lambi, Waikhom Leikai Mapa, Imphal East.	
7	Constn. Of Road from Aibulon to Bungbilon - 25 Km Churachandpur.	
8	Constn. of bridge over Iril River at Chingarel Mapa, Imphal East.	
9	Constn. of Bridge over Imphal River at Moirangkhom (Old Thumbuthong).	
10	Constn. of bridges over Chalow River between Chingai and Tusom.	
	<b>Retained List :</b>	
1	Constn. of Bridge over Akangui river on Tamei Kuilong Road.	
2	Widening and improvement of road from Khongman Mangjil to Khongman Okram Chuthek.	
3	Impvt. Of Kamjong to Maokot - 25 Km.- Ukhrul.	
4	Composit Check post at Taphou	
5	Constn. of RCC bridge over Iril river at Tinseed Road.	
6	Constn. Of RCC Bridge (45 m) over Khuga river near Tangmual, Churachandpur District.	
7	Constn. Of RCC Bridge (30 m)over Ithoi River at Molkon, Senapati District.	
8	Constn. Of RCC Bridge over Maklang River, Ukhrul District.	
9	Constn. Of RCC Bridge over Barak River at Nallong on road to Paren, Tamenglong District.	
10	Constn. Of Bridge at Komlathabi on Pallel Chandel Road, Chandel District.	



## 2.3 VILLAGE CONNECTIVITY (PMGSY)

Programme for village connectivity including improvement of IVR has been taken up with the fund provided by RD&PR Deptt., Government of Manipur, under PMGSY.

## 2.4 CENTRAL ROAD FUND (C.R.F.):-

Department has also taken up construction of major roads & bridges under Central Road Fund. The detail of works are as under.

Sl. No.	Name of Work	Remarks
1	2	3
	<b>UNDER REVAMPED SCHEME :</b>	
1	Reconstn.of Pishumthong bridge over Nambul river	Completed
2	Re constn of Yairipok bridge over Thoubal river	Completed
3	Reconstn. Of Irilbung bridge over Iril river i/c. approaches.	Completed
4	Impvt. Of Churachandpur –Singhat-Behiang Rd. (Km 84.75 to Km 92.00)	Completed
5	Impvt of Mayang Imphal to Chakpikarong rd. via Sugnu turning	Completed
6	Impvt.of Imphal-Yairipok Road 0 - 22 Km	Completed
7	Impvt of Sagolmang Saikul road 27.3 - 35.3 Km.	Completed
8	Impvt of Koirengei Sekmai Rd(0Km to 7.50 Km)	Completed
9	Impvt. Of Old Cachar Road 47 to 74 Km	
10	Impvt. Of Nunghar-Khamasom-Poi-Chingai Road (Phase-I) 0.16 Km .	
11	Constn. Of Salanthong Bridge over Imphal River.	
12	Impvt. Of road from Lamdan to Khoupum.	
13	Impvt. Of Moirang Sendra road (length=2.14 Km) in Manipur.	
14	Impvt. Of road Lungngil to Khaukual 0 to 13 Km in Manipur	
15	Impvt. Of Yairipok Chandrakhong road - 8 Km in Manipur.	
16	Impvt. Of road from Wangoo Lamkhai to Wangoo 0 Km to 6 Km (SH:- Impvt. To double lane standard) in Manipur.	
	<b>RETAINED :</b>	
1	Upgradation of road from Y. Thingkhangphai to Salup via Tayang and Ima Nungthong Lairembi Temple.	
2	Impvt. Of Chura-Sugnu Road.	
3	Constn.of Makui Kong Tinshong via Tuinem Tora Chingta-Tora Changphung.	

## **INTER STATE CONNECTIVITY:**

Department has also taken up the following works under ISC Scheme.

- i) Construction of Lungthuline (Manipur to Vangbawng (Mizoram) road Km 12.00 - 22.00 Km amounting to Rs. 4.566 crores.
- ii) Constn. of road from Besho (Senapati District, Manipur) to Phek Distirict (In Nagaland) – 27 Km amounting to Rs. 8.934 crores

## 2.5 NATIONAL HIGHWAYS

The total length of National Highways in Manipur is 974.00 km. out of which the length of NH under PWD, Manipur is 282.12 kms only. The remaining 691.88 km is under the BRO. The break-up of the length of NH is as below :

<b>National Highways</b>	<b>B.R.O.</b>	<b>P.W.D.</b>	<b>TOTAL</b>
1) NH No.-39		214.00	214.00
2) NH No. -53	219.00	3.00	222.00
3) NH No. -150	437.00	86.00	523.00
4) NH No. -			15.00
	<b>656.00</b>	<b>283.00</b>	<b>974.00</b>

Sl. No.	Name of Work	Remarks
1	2	3
1	Widening to 4 lane i/c side drain from 323.33 Km to 326.66 Km Imphal Moreh Section on NH-39	Started
2	Impvt. Of road from 338 Km to 353 Km Imphal Moreh Section.	5 Km completed
3	Impvt. Of road from 359 Km to 366 Km on Imphal Moreh Section	1 Km Completed
4	Impvt. Of road from 366 Km to 387.50 Km on Imphal Moreh Section.	7.5 Km completed
5	Strengthening from 304 Km to 311 Km on Mao Maram Section.	3 Km completed.
6	Strengthening from 263 Km to 272 Km on Mao Maram Section.	2 Km completed.
7	P.R. from 311 Km to 317.60 Km and 212.325 Km to 235.80 Km on Mao Maram Section .	Being started.

## 2.6 N.E.C. ROADS :

Details of work taken up under NEC are shown below :

<u>Sl. No.</u>	<u>Name of Road</u>	<u>Phy. Progress</u>
1	ISBT at Khuman Lampak	- 55% completed
2	Impvt.of road from Tamei to Tamenglong – newly sanction.	- Being started
3	Impvt. Of road from Kangpokpi to Tamei	- Being started
4	Bishnupur Nungba Road	- DPR being submitted to NEC

## 2.7 Border Area Development Programme (BADP) :

The Department has also taken up work " Constn. of road from Kamjong (Block-cum-Sub-Division Head Quarter) Assam Rifles Bn. Headquarter to Kongkan Thana (Huimin) via Bongpa, Grihang, Ningchow, Nambisa(AR Post)" under BADP

## 2.8 ROAD TRANSPORT(ISBT) :

Necessary sanction for improvement of Inter State Bus Terminus at Khuman Lampak was obtained for a cost of Rs. 26.40 crores from the NEC and inaugurated.

## CHAPTER-III

### 2.9 PUBLIC ADMINISTRATIVE BUILDING (PAB)

Due to constraint of fund the department could not take up major improvement works of PAB buildings during the last few years. During the period, construction of Manipur Bhavan at Guwahati in phase manner is in progress and Impvt. of Bir Tikendrajit Bhavan at New Delhi has also been taken up

The revised Financial outlay under Annual Plan 2011-2012 for MH:4059 (Plan) i/c SCA is **Rs. 9529.00lacs** including State Capital Project.

The following important buildings were also inaugurated.

1. Constn. Of Capital Complex for Assembly Sectt. & High Court Bldg.

The construction of Mini Sectt Complex at Thoubal and Imphal East were inaugurated. Further the construction of Mini Sectt. at all District Hd. Qtr. except Churachanpur / Bishnupur District which are in good progress.

In addition the following works were taken up under SDF during 2011-2012.

#### **A. Under SDF 2011-2012.**

1.	Installation of IEI in the Guest House in the CMIS Complex at Babupara Ph-II.
2.	Constn. Of OPD Block 4 <sup>th</sup> Floor JNIMS.
3.	Installation of IEI in the ISBT and Electromechanical works for ISBT.
4.	Installation of IEI in the Conference Hall Cum Darshan Hall in the CM's Complex at Babupara (1 <sup>st</sup> Floor)

#### **B. Under Normal Plan 2011-2012.**

1.	Impvt. Of Guest House at Sanjenthong.
2.	Constn. Of Transit Hostel (Ph-II) at Sanjenthong.

### 3.0 **RENTAL HOUSING :**

The Financial outlay under Annual Plan 2011-2012 for MH:4216 (Plan) is **Rs. 605.00 lacs**.

Most of the works taken up during 2011-2012 were for Construction of residential buildings at Hill District and are in good progress. The Constn. Of Secure Accommodation at Chingmeirong and Residential Bungalow for Speaker/Dy Speaker and Chairman, Hill Area Committee are in good progress .

Two more projects i.e. Constn. of Guest House, one at Siroy in Ukhrul District and one at Nungkao in Tamenglong District has also been enhanced and being taken up under this Department.

### 3.1 FUNCTIONAL BUILDINGS :

Department has taken up Construction / improvement of medical buildings with Rs. 20.00 lacs fund provided under MH:4210(Medical).

During the period, Department has taken up the following important buildings as Deposit works.

- |      |                             |   |             |
|------|-----------------------------|---|-------------|
| i)   | City Convention Centre      | - | In progress |
| ii)  | Ima Market                  | - | Completed.  |
| iii) | Sopping Complex at Thoubal. | - | Completed.  |
| iv)  | Infrastructure of JNIMS     | - | In progress |

## CHAPTER-IV

### **3.2 QUALITY CONTROL :**

There is one Monitoring & Quality Control Division at Porompat under the supervision of one Executive Engineer with many sophisticated appliances installed in the laboratory for conducting necessary quality test for the construction materials before use in the construction works for achieving good quality. The Executive Engineer, is also authorised to do monitoring at site , progress of works by carrying out random checking and quality of works in progress/already completed.

Before construction of important building/bridges necessary sub-soil exploration along with testing are done after collection of necessary soil datas .

To improve quality of works, mechanisation has been introduced in road construction and improvement work by utilizing Hot Mix Plant, Paver Finisher etc.

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