





\*UĪGÐ LU UDSVÐ VXSLUNLPDLV /LHWXYRMH (85 W EH 390) *is augintoju*

*UĪGDL	'DWD												3RN\WLV											
	VDY				±VDY				± VDY				±/DY				VDYDLW\PHWÐ							
	EH	13	X	13	EH	13	VX	13	EH	13	X	13	EH	13	X	13	EH	13	X	13	EH	13	X	13
.YLHþLDDL																								
HNWUD																								
, NODV <sub>i</sub> V																								
,, NODV <sub>i</sub> V																								
,,, NODV <sub>i</sub> V																								
,9 NODV <sub>i</sub> V																								
5XJLDDL	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-	-	-	-				
, NODV <sub>i</sub> V																								
,, NODV <sub>i</sub> V	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"								
0LHåLDDL																								
, NODV <sub>i</sub> V	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"								
,, NODV <sub>i</sub> V																								
VDO\NOLQLDDL									"	"	"	"	"	"	"	"								
\$YLåRV									"	"	"	"	"	"	"	"								
*ULNLDDL	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"								
.YLHWUXJLDDL	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"								
.XNXUĭjDL													"	"	"	"								
åLUQLDDL																								
3XSRV													"	"	"	"								
5DSVDL																								

NDLQD EH QXRVNDLWÐ SULHå YDO\ P LU GåLRYLQLP LU SULHå PVDWĖQLV /åĖ035,6  
 NDLQD VX QXRVNDLWRPLV SR YDO\ PR LU GåLRYLQLPR LU SULHå PRNRPLV  
 O\JLQDQW P VDYDLW VX VDYDLWH  
 O\JLQDQW P VDYDLW VX P VDYDLWH  
 " ± NRQĭGHQFLDOĭV GXRPHQĭV  
 3DVWDED \*UĪGÐ EHL DOLHMLQLÐ DXJDOÐ VĭNOÐ LU VDYDLþLÐ VXSLUNLPR NDLQRV S

\*UĪGÐ LU UDSVÐ VXSLUNLPDV /LHWXYRV <sup>3</sup>PRQĭVH *is augintoju*

*UĪGDL	'DWD				3RN\WLV			
	NRYDV	VDXVLV	YDVDULV	NRYDV	PĭQHVL	PHWÐ		
.YLHþLDDL								
HNWUD								
, NODV <sub>i</sub>								
,, NODV <sub>i</sub>								
,,, NODV <sub>i</sub>								
,9 NODV <sub>i</sub>								
5XJLDDL								
, NODV <sub>i</sub>								
,, NODV <sub>i</sub>								
0LHåLDDL								
, NODV <sub>i</sub>								
,, NODV <sub>i</sub>								
VDO\NOLQLDDL								
\$YLåRV								
*ULNLDDL								
.YLHWUXJLDDL								
.XNXUĭjDL								
åLUQLDDL								
3XSRV								
5DSVDL								
,å YLVR								

O\JLQDQW P NRYR PĭQ VX P YDVDULR PĭQ åDOWĖQLV /åĖ035,6  
 O\JLQDQW P NRYR PĭQ VX P NRYR PĭQ



\*UIGÐ LU UDSVÐ YLGXWLQjV VXSLUNLPR NDLQRV iš augintojų ir kitų vidaus r  
/LHWXYRMH (85 W EH 390

*UIGDL	'DWD												3RN\WLV									
	NRYDV				VDXVLV				YDVDULV				NRYDV				PjQHVLR			PHWÐ		
	EH	13/X	13EH	13/X	13EH	13/X	13EH	13/X	13EH	13/X	13EH	13/X	13EH	13/X	13EH	13/X	13					
.YLHþLDL																						
HNVWUD																						
, NODVj																						
,, NODVj																						
,,, NODVj																						
,9 NODVj																						
5XJLDL																						
, NODVj																						
,, NODVj																						
0LHåLDL																						
, NODVj																						
,, NODVj																						
VDO\NOLQLDL																						
\$YLåRV																						
*ULNLDL																						
.YLHWUXJLDL																						
.XNXUjDL																						
äLUQLDL																						
3XSRV																						
5DSVDL																						

NDLQD EH QXRVNDLWÐ SULHå YDO\ P LU GålRYLQLP LU SULHå P DOWĒQL V/åĒ035,6  
 NDLQD VX QXRVNDLWRPLV SR YDO\ PR LU GålRYLQLPR LU SULHPRNRPLV  
 O\JLQDQW P NRYR PjQ VX P YDVDULR PjQ  
 O\JLQDQW P NRYR PjQ VX P NRYR PjQ  
 " ± NRQ;GHQFLDOiV GXRPHQ\V

\*UIGÐ LU DOLHMLQLÐ DXJDOÐ VjNOÐ SHUGLUELPDV /LH

*UIGDL	'DWD												3RN\WLV									
	NRYDV				VDXVLV				YDVDULV				NRYDV				PjQHVLR			PHWÐ		
	EH	13/X	13EH	13/X	13EH	13/X	13EH	13/X	13EH	13/X	13EH	13/X	13EH	13/X	13EH	13/X	13					
.YLHþLDL																						
HNVWUD																						
, NODVj																						
,, NODVj																						
,,, NODVj																						
,9 NODVj																						
VSHOWD																						
5XJLDL																						
, NODVj																						
,, NODVj																						
0LHåLDL																						
, NODVj																						
,, NODVj																						
VDO\NOLQLDL																						
\$YLåRV																						
*ULNLDL																						
.YLHWUXJLDL																						
.XNXUjDL																						
äLUQLDL																						
3XSRV																						
5DSVDL																						
/LQÐ VjPHQ\V																						
,å YLVR																						

O\JLQDQW P NRYR PjQ VX P YDVDULR PjQ å DOWĒQL V/åĒ035,6  
 O\JLQDQW P NRYR PjQ VX P NRYR PjQ



\*UÏGÐ LU DOLHMLQLÐ DXJDOÐ VÏNOÐ DWVDUJRV /LHW

*UÏGDL	'DWD				3RN\WLV	
	NRYDV	VDXVLV	YDVDULV	NRYDV	PiQHVLR	PHWÐ
.YLHþLDDL						
HNVWUD						
, NODVi						
,, NODVi						
,,, NODVi						
,9 NODVi						
VSHOWD						
5XJLDL						
, NODVi						
,, NODVi						
0LHâLDDL						
, NODVi						
,, NODVi						
VDO\NOLQLDL						
\$YLâRV						
*ULNLDDL						
.YLHWUXJLDL						
.XNXUiJDL						
âLUQLDL						
3XSRV						
5DSVDL						
/LQÐ VÏPHQ\V						
,â YLVR						

DWVDUJRV DWLWLQNDPR PiQHVLR SDEDLJRMH

â DOWËQLV/âË035,6

\*\* O\JLQDQW     P NRYR PiQ VX     P YDVDULR PiQ

   O\JLQDQW     P NRYR PiQ VX     P NRYR PiQ

\*UÏGÐ SURGXNWÐ SDUGNDiþ PRLNDLQVRMH (85 W

3URGXNWDL	'DWD				3RN\WLV	
	NRYDV	VDXVLV	YDVDULV	NRYDV	PiQHVLR	PHWÐ
.YLHWLQLDL	PLOWDL					
DXNâþLDXVLRV	UiâLHV					
SLUPRV	UiâLHV					
5XJLQLDL	PLOWDL					
âYHLVWLQLDL		"	"	"		
6iOHQRV						
NYLHþLÐ						
UXJLÐ		"				
.UXRSRV						
PDQÐ	"					
SHUOLQiV	"	"	"			
JULNLÐ						
âLUQLÐ		"	"	"		
'ULEVQLDL						
DYLâÐ						
JULNLÐ	"		"	"		

YLGXWLQiV VYHUWLQiV NDLQRV

â DOWËQLV/âË035,6

O\JLQDQW     P NRYR PiQ VX     P YDVDULR PiQ

O\JLQDQW     P NRYR PiQ VX     P NRYR PiQ

" ± NRQiGHQFLDQiV GXRPHQiV



'XRQRV JDPLQLĐ SDUGDYLP R NDLQRV *gamintojū* /LHWXYRMH (85

					3RN\WLV	
	NRYDV	VDXVLV	YDVDULV	NRYDV	PiQHVL R	PHWĐ
5XJLQj GXRQD						
<i>tamsi</i>	1 089,79	1 468,73	1 465,87	1 475,63	0,67	35,41
EH SULHGĐ VX SULHGDLV						
<i>šviėsi</i>	1 087,28	1 423,71	1 430,20	1 422,04	-0,57	30,79
EH SULHGĐ VX SULHGDLV						
.YLHWLQj GXRQD						
<i>batonas</i>	987,37	1 304,82	1 299,56	1 332,15	2,51	34,92
EH SULHGĐ VX SULHGDLV						
<i>sumuėinių duona</i>	1 239,80	1 672,04	1 662,76	1 657,97	-0,29	33,73
EH SULHGĐ VX SULHGDLV						
<i>kita</i>	1 757,99	2 158,74	2 170,68	2 151,37	-0,89	22,38
EH SULHGĐ VX SULHGDLV						

O\JLQDQW P NRYR PiQ VX P YDVDULR PiQ āDO\VH QLV/āĒ035,6  
 O\JLQDQW P NRYR PiQ VX P NRYR PiQ

.RQJ YLGXWLQj NDLQD ± G(85 OWL DXV SDGLGjMLPR SDO\JLQV  
 5DSVĐ P NRYR PiQ SULV SĀDU\WXR WĒDODXNLD PDV GLGHV  
 WĪNVW W ± NDUWR GDXJ & RFXHODX QDX DDXRLRV SURJQ  
 PiQH V<sup>3</sup> EHL SURF GDXJ L D S D O\JLQWL PLVNĀWĐMĐ NYL  
 P DQDORJLĀNX ODLNRWDUSV XGDLHWĒYHĀWLP OQ WYLWDL  
 %HOJLM 6XRPLM \$QJOLM LUE X Y R G S M R J Q R X R W Qj NDLQD JUXR  
 ± (85 W POQ W GDXJLDX QHL EXYR  
 (6 āDO\ VH P SURJQRJXRMD P D L B L G H V Q L V D X V SURJQRj S  
 JUĪGĐ LU UDSVĐ GHUOLXV WDL EIWĐ WDL EIWĐ 9HQJULMRMH LU %DO  
 6 MXQJRV JUĪGĐ SUHN\ERV DVR P D F L M R V NRYR P D Q Y X P DĀLQR  
 &RFHUDO P NRYR PiQ G R P H Q X P L S U R J (6 āDO\ VH L N  
 āDO\ VH P SURJQRJXRMD PDV POQ W O P DĀWDX QHL E Y R S U F  
 JUĪGĐ GHUOLXV WDL EIWĐ J P O G Ā L P D Ā L D X Q H L E X Y R P O Q W G  
 SURJQRJXRWD P JUXR G W L R P i Q P E H W  
 GDXJLDX SDO\JLQWL VX P 3DJULQGLQj NYLVĪGĐ GHUOLDXV S  
 W VLQIV SVO  
 3DVDXOLQjV JUĪGĐ HNVSRUWR NDLQRV (85 W

*UĪGDL	9DOVW\Ej					3RN\WLV	
		NRYDV	VDXVLV	YDVDULV	WRYDVP	PiQHVL R	PHWĐ
.YLH p	L D 9 +5: NDW -\$9 65: NDW \$UJHQWLQD (6 3UDQFĪJLMD )&: (6 9RNLHWLMD % NODVj 8NUDLQD SDĀDULQLDL .DQDGD &:56 EDOW\ P Đ						
.XNXUĪj	\$L <& \$UJHQWLQD OLHĀL DL 3UDQFĪJLMD SDĀDULQLDL \$XVWUDOLMD SDĀDULQLDL \$XVWUDOLMD VDO\NOLQLDL						

+5: ± +DUG 5HG :LQWHU 65: ± 6RIW 5HG :LQWHU &:56 ± &DQDGD :HVWHU Q D O W L Q S U L Q S <  
 O\JLQDQW P NRYR PiQ VX YDVDULR PiQ  
 O\JLQDQW P NRYR PiQ VX P NRYR PiQ



\*UÏGÐ LU UDSVÐ YLQjV ANDQVRIV (85 W

9DOVW\Ëj	DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLWj	PHWÐ

ODLVWLQLDL NYLHþLDL

%XOJDULMD  
 ýHNLMD  
 9RNLHWLMD  
 (VWLMD  
 \*UDLNLMD  
 ,VSDQLMD  
 3UDQFìjLMD  
 .URDWLMD  
 ,WDOLMD  
 /DWYLMD  
 /LHWXYD  
 9HQJULMD  
 \$XVWULMD  
 /HQNLMD  
 3RUWXJDOLMD  
 5XPXQLMD  
 6ORYjQLMD  
 6ORYDNLMD  
 6XRPLMD  
 âYHGLMD

3DãDULQLDL NYLHþLDL

%HOJLMD  
 %XOJDULMD  
 9RNLHWLMD  
 (VWLMD  
 \*UDLNLMD  
 \$LULMD  
 /DWYLMD  
 /LHWXYD  
 9HQJULMD  
 2ODQGLMD  
 /HQNLMD  
 3RUWXJDOLMD  
 5XPXQLMD

3DãDULQLDL PLHåLDL

%HOJLMD  
 %XOJDULMD  
 9RNLHWLMD  
 (VWLMD  
 \*UDLNLMD  
 ,VSDQLMD  
 3UDQFìjLMD  
 .URDWLMD  
 \$LULMD  
 ,WDOLMD  
 /DWYLMD  
 /LHWXYD  
 9HQJULMD  
 2ODQGLMD  
 \$XVWULMD  
 /HQNLMD  
 3RUWXJDOLMD  
 5XPXQLMD  
 6XRPLMD

OHQWHOjV W VLQ\V



SVO OHQWHOiV W VLQ\V

9DOVW\E;	DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLW;PHWÐ	

ODLVWLQLDL UXJLDL

ýHNLMD  
9RNLHWLMD  
/DWYLMD  
\$XVWULMD  
/HQNLMD

5DSVDL

9RNLHWLMD  
(VWLMD  
/DWYLMD  
/LHWXYD  
/HQNLMD

O\JLQDQW P VDYDLW VX VDYDLWH áDOWLQLDL äÉ' & /äÉ035,6 (. \$0, =65,5  
O\JLQDQW P VDYDLW VX P VDYDLWH  
3DVWDED /LHWXYRV PDLVWLQLÐ LU SDäDULQLÐ NYLHþLD SDäDULQLÐ PDLVWLQLÐ SDVWLWLQLÐ

ãDO\|VH VXPDA LQWD POQ GHUOND XV SURJQRJW (6ãDO\|VH SD  
EHW SDO\|JLQWL VX P ML WXPQW E LWW DGLSHW; WìNVW  
POQ W 3URJQRJXRMDPD NDG 9HQ PULSRMÐ GHXPOLDXV SURJQ  
QLMRMH %XOJDULMRMH LU ,VDLNLWRMHS LGHVXPDL ÆWÐ GXRJ  
GLGHVQLV SR WR NDL P LGHWOLXEiV ÆNHQWìMWRV QWRGD XJLD  
GLGHO;V VDXVURV LU NDUãþLR 7DþR DæDSMÐLGHUNQEDXWNSGRJQR  
3UDQFìJLMRV NXNXUìJÐ GHUOLXV LæHWþ;NRYV VR;JDXGXRPHQ LV SI  
SURJQRJXRMDPD NDG GiO GLGHNLD V QPæGÐ WNXNDLJÐEiWÐ  
SDV;OLÐ SORWDL JDOL VXPDA PDLVWLQLXWìJÐ SDV;OLÐ SURJQRJXRMD  
SORWXV JDOL SDNHLVWL VDXGSDV;ORÐL SORWDL NXULH WXU;WÐ  
&RFHUDO NRYR P;Q GXRPHQLPLV P áDOWLQLDLäÉ035,6 &RFHUDO

\$WHLWLHV VDQGRULÐ NYLHþLD NXNXUìJÐ LU UDSVÐ NDLQRV WDUSV

*UìGLQ;NXO	WLDW\PRVDY	VDY ±	VDY ±	VDY ±	VDY ±	6DYDLW;V	NDLQRV
ELUãD	P;QXR					SRN\WLV	

ODLVWLQLDL NYLHþLDL

0\$7,) JHJXâ; U  
UXJV;MLV  
JUXRGLV  
NRYDV  
JHJXâ;

3DäDULQLDL NYLHþLDL

/,))( JHJXâ; O  
OLHSD  
ODSNULWLV  
VDXVLV  
NRYDV  
JHJXâ;

.NXNUìJDL

0\$7,) ELUãHOLV  
UXJSMìWLV  
ODSNULWLV  
NRYDV  
ELUãHOLV

5DSVDL

0\$7,) JHJXâ; U  
UXJSMìWLV  
ODSNULWLV  
YDV DULV  
JHJXâ;

/,))( ÆRQGRQ ,QWHUQDWLRQDO )LGDQRMD%)XVWZLH (MDVBCSDH)WLRQDO )UHQFK )XUDLH )LMDG 2S  
NDLQRV (85 SDWHLNWRV SDJDO DWLWLQNDPRV GDWRV (&% YDOLXWÐ NXUV  
O\JLQDQW P VDYDLW VX VDYDLWH  
3DVWDED .DLQRV QXURGRPRV )2% V O\JRPLV áDOWLQLV 7DUSWDXWLV



.RPELQXRWĀMĀ SDāDUĀ LU SUHPLNVĀ JDP\ED  
/LHWXYRMH ± P W

3DāDUDL	3*3. NRGDV	YDVDULVNRYDV	YDVDULVNRYDV	3RN\WLV
				P <sub>i</sub> QHVL RPHWĀ

ĒNLQLĀ J\YĪQĀ SDāDUĀ SUHPLNVDL

0LāLQLDL LāVN\UXV SUHPLNVXV  
ĪNLQLDPV J\YĪQDPV ± NLDXO<sub>i</sub>PV ± āHUWL

0LāLQLDL LāVN\UXV SUHPLNVXV  
ĪNLQLDPV J\YĪQDPV ± JDOYLMDPV ± āHUWL

0LāLQLDL LāVN\UXV SUHPLNVXV  
QDPLQLDPV SDXNāpLDPV OHVLQWL

.LWL QLHNXU NLWXU QHSULVNLUWL PLāLQLDL  
LāVN\UXV SUHPLNVXV ĪNLQLDPV  
J\YĪQDPV āHUWL

āXQĀ <sub>i</sub>GDODV VNLUWDV PDāPHQLQHL  
SUHN\EDL

.DpLĀ <sub>i</sub>GDODV VNLUWDV PDāPHQLQHL  
SUHN\EDL

0LāLQLDL J\YĪQĀ DXJLQWLQLĀ <sub>i</sub>GDOXL  
LāVN\UXV NDpLĀ DUED āXQĀ <sub>i</sub>GDO VNLUW  
PDāPHQLQHL SUHN\EDL

,ā YLVR

O\JLQDQW P NRYR P<sub>i</sub>Q VX P YDVDULR P<sub>i</sub>Q  
O\JLQDQW P NRYR P<sub>i</sub>Q VX P NRYR P<sub>i</sub>Q

āDOWLQLV āĒ'& /āĒ035,6

.RPELQXRWĀMĀ SDāDUĀ LU SUHPLNVĀ JDP\ED LU SDUGDYL  
± P W

3URGXNWDV	3DJDPLQWD		3DUGXRWD W			
	3*3.		Lā YLVR		YLGDXV ULQNRMH	
		SRN\WLV	SRN\WLV		SRN\WLV	
	, ± ,,, P <sub>i</sub> Q ,,,	P <sub>i</sub> Q	, ± ,,, P <sub>i</sub> Q ,,,	P <sub>i</sub> Q	, ± ,,, P <sub>i</sub> Q ,,,	P <sub>i</sub> Q

ĒNLQLĀ J\YĪQĀ SDāDUĀ  
SUHPLNVDL

0LāLQLDL LāVN\UXV  
SUHPLNVXV ĪNLQLDPV  
J\YĪQDPV ± NLDXO<sub>i</sub>PV ± āHUWL

0LāLQLDL LāVN\UXV SUHPLNVXV  
ĪNLQLDPV J\YĪQDPV  
± JDOYLMDPV ± āHUWL

0LāLQLDL LāVN\UXV SUHPLNVXV  
QDPLQLDPV SDXNāpLDPV OHVLQWL

.LWL QLHNXU NLWXU QHSULVNLUWL  
PLāLQLDL LāVN\UXV SUHPLNVXV  
ĪNLQLDPV J\YĪQDPV āHUWL

āXQĀ <sub>i</sub>GDODV VNLUWDV  
PDāPHQLQHL SUHN\EDL

.DpLĀ <sub>i</sub>GDODV VNLUWDV  
PDāPHQLQHL SUHN\EDL

0LāLQLDL J\YĪQĀ DXJLQWLQLĀ  
<sub>i</sub>GDOXL LāVN\UXV NDpLĀ DUED  
āXQĀ <sub>i</sub>GDO VNLUW PDāPHQLQHL  
SUHN\EDL

,ā YLVR

O\JLQDQW P , ± ,,, P<sub>i</sub>Q VX P , ± ,,, P<sub>i</sub>Q

āDOWLQLV āĒ'& /āĒ035,6





.LDXOLHQRV MDXWLHQRV LU DYHLHQRV

P , NHWYLUW<sup>3</sup> SDO\JLQWLSURF LNL (85 NJ 9R  
 , NHWYLUW<sup>3</sup> /LHWXYRMH LU NVSDO\JLQWLSURF LNL (85 NJ 9R  
 VNHUGHQD VXSLUNLPR NDLQD (6 ULQNRMH WXR SDPLX ODLNRWDUSLX YLGXWLQ; NLDXOLD  
 VDXVLR±NRYR PiQ /LHWXYRV<sup>3</sup> SDO\JLQWLSURF LNL (85 NJ 9R  
 VNHUGHQD NODVL; NDYLPR VNDO SURF VLNODVL; NXRWDJ  
 WINVW NLDXOLD ± SURF PPDãLDXV QHUV<sup>3</sup> DYLD VNH  
 P WXR SDPLX ODLNRWDUSLX VLNODVL; NDYLPR VNDO SURF VLNODVL; NXRWDJ  
 DXNãPLDXVLRV 6 LU SXLNLRV SDVNHUUVWRV JUãLQWLQDLV  
 NLDXOLD VNHUGHQRV ãLD UDXPHQLQJXPRLNODVL; NDYLPR  
 VNHUGHQRV P , NHWYLUW<sup>3</sup> SURF VLNODVL; NDYLPR VNDO SURF VLNODVL; NXRWDJ  
 QXR EHGGUR VLNODVL; NXRWDJ EXYR SDVNHUUVWRV JUãLQWLQDLV  
 P , NHWYLUW<sup>3</sup> ± SURF VLNODVL; NDYLPR VNDO SURF VLNODVL; NXRWDJ  
 YLGXWLQ; NLDXOLD VXSLUNLPR NDLQD (6 ULQNRMH WXR SDPLX ODLNRWDUSLX YLGXWLQ; NLDXOLD  
 PDV LU NRNE /LHWXYRMH VLNODVL; NDYLPR VNDO SURF VLNODVL; NXRWDJ  
 (85 NJ LU EXYR SURF VLNODVL; NDYLPR VNDO SURF VLNODVL; NXRWDJ  
 QHL P WXR SDPLX ODLNRWDUSLX VLNODVL; NDYLPR VNDO SURF VLNODVL; NXRWDJ  
 ODLNRWDUSLX YLGXWLQ; NLDXOLD (NODV; VVXSLUNLPR NDLQD  
 /LHWXYRV VNHUG\NORVH VXGDU; W (85 NJ  
 VNHUGHQD LU EXYR SURF DXNãWHVQ; QHL ODLNRWDUSLX  
 , NHWYLUW<sup>3</sup> .LDXOLD YLGXWLQ; NLDXOLD (NODV; VVXSLUNLPR NDLQD  
 NDLQD (6 ULQNRMH WXR SDPLX ODLNRWDUSLX YLGXWLQ; NLDXOLD  
 (85 NJ VNHUGHQD LU EXYR SURF VLNODVL; NDYLPR VNDO SURF VLNODVL; NXRWDJ  
 DXNãWHVQ; QHL NHWYLUW<sup>3</sup> .LDXOLD (NODV; VVXSLUNLPR NDLQD  
 VXSLUNLPR NDLQD P , NHWYLUW<sup>3</sup> SDO\JLQWLSURF LNL (85 NJ 9R  
 P , NHWYLUW<sup>3</sup> GLG;MR YLVRVH (6ãDO\JLQWLSURF LNL (85 NJ 9R  
 , NHWYLUW<sup>3</sup> NDLP\QLQ;VHãDO\JLQWLSURF LNL (85 NJ 9R  
 EXYR PRNDP /DWYHMDL NDLP\QLQ;VHãDO\JLQWLSURF LNL (85 NJ 9R  
 NDLQD EXYR SURF GLGHVQ; QHL NHWYLUW<sup>3</sup> SDO\JLQWLSURF LNL (85 NJ 9R  
 /HQNLMRMH NLDXOLD (NODV; VVXSLUNLPR NDLQD SDGLG;MR  
 SURF LNL (85 NJ (VWLMRMHãDOWLQLDLãÈ'(& /JãÈ035,6

.LDXOLD VXSLUNLPR NDLQD /LHWXYRV<sup>3</sup> PRQ;VH (85 NJ V

5DXPHQLQJXPRLNODV; VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	3RN\WLV VDYDLW; PHWÐ
S						
E						
U						
R						
O						
P						
S-P						

O\JLQDQW P VDYDLW VX P VDYDLWH O\JLQDQWãDOWRQLVVãÈ'ãLWãÈ035,6  
 " ± NRQ;GHQFLDOiv GXRPHQIV

ãDOXWLQLD J\Y\QLQLD SURGXNWÐ NLHNLDL JDXWL /LHWX

ã YLVR	NRYDV VDXVLV YDVDULVNRYDV PiQHVLRLPHWÐ	3RN\WLV VDYDLW; PHWÐ
Lã WR VNDLpLDXV		
JDOYLMÐ		
NLDXOLD		
DYLD LU RãND		
SDXNãPLD		
NLWÐ J\Y\QD		
DWYHMDL NDLQHGXURGRP J\Y\QRUiãLV		

O\JLQDQW P NRYR PiQ VX P YDVDULR PiQ O\JLQDQWãDOWRQLVVãÈ'ãLWãÈ035,6 VX



.LDXOLÐ ( NODV;V VXSLUNLPR NDLQRV (XURSRV 6 MXQJRV YDOVW

9DOVW\E;	'DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLW;PHWÐ	
/LHWXYD							
/HQNLMD							
/DWYLMD							
(VWLMD							
6ORYDNLMD							
6ORY;QLMD							
ýHNLMD							
9HQJULMD							
0DOWD	...						
.LSUDV							
%HOJLMD							
'DQLMD							
9RNLHWLMD							
*UDLNLMD							
,VSDQLMD							
3UDQF;LMD							
\$LULMD							
,WDOLMD							
/LXNVHPEXUJDV							
1\GHUODQGDL							
\$XVWULMD							
3RUWXJDOLMD							
6XRPLMD							
âYHGLMD							
%XOJDULMD							
5XPXQLMD							
.URDWLMD							
(6 YLGXWLQ;							

O\JLQDQW P VDYDLW VX P VDYDLWH âDOWLQLV (.  
O\JLQDQW P VDYDLW VX P VDYDLWH  
± Q;UD GXRPHQÐ

\$YLD VXSLUNLPR NDLQRV /LHWXYRV ³PRQ;VH (85 NJ E

.DWHJRULMD	*\YRMR VYRULR				6NHUGHQÐ VYRULR			
	SRN\WLV				SRN\WLV			
	NRYDWDVDNRY	P;QHVPRWÐNRY	DWDVDNRY	P;QHVPRWÐ	NRYDWDVDNRY	P;QHVPRWÐNRY	DWDVDNRY	P;QHVPRWÐ
ULXNDL QH Y\UHVQL NDLS	P;Q							
.LWRV DY\V Y\UHVQ;V NDLS	P;Q							
9LGXWLQ; NDLQD								

O\JLQDQW P NRYR P;Q VX P YDVDULR P;Q âDOWLQLV/ãË035,6  
O\JLQDQW P NRYR P;Q VX P NRYR P;Q  
" ±NRQ;GHQFLDO;V GXRPHQ\V  
3DVWDED 9LGXWLQ;V NDLQRV VNDL;LXRMDPRV VYHUWLQLX E;GX

\$YLD LU RãND VNHUGLPDL /LHWXYRV ³PRQ;VH YQW

.DWHJRULMD	3RN\WLV			
	NRYDV	VDXVLV	YDVDULVNRYDV	P;QHVL R PHWÐ
ULXNDL QH Y\UHVQL NDLS	P;Q			
.LWRV DY\V Y\UHVQ;V NDLS	P;Q			
,ã YLVR				
2ãNRV LU RãLDL				

O\JLQDQW P NRYR P;Q VX P YDVDULR P;Q âDOWLQLV/ãË035,6  
O\JLQDQW P NRYR P;Q VX P NRYR P;Q



\*DOYLMØ VXSLUNLPR NDLQRV (XURSRV 6 MXQJRV YDOVW\EjVH (8

9DOVW\Ej	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	3RN\WLV	
						VDYDLWj	PHWØ

PjQHVLØ LU MDXQHVQL QHL PjQHVLØ JDOYLMØDL =

'DQLMD							
9RNLHWLMD							
\$LULMD							
*UDLNLMD							
,VSDQLMD							
.URDWLMD							
,WDOLMD							
/DWYLMD							
0DOWD							
1\GHUODQGDL							
\$XVWULMD		"	"	"	"		
/HQNLMD							
3RUWXJDOLMD							
5XPXQLMD							
6ORYjQLMD							
âYHGLMD							
(6 YLGXWLQj NDLQD							

-DXQL EXOLDL \$

%HOJLMD							
%XOJDULMD							
ýHNLMD	"		"				
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,VSDQLMD							
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.URDWLMD							
,WDOLMD							
.LSUDV							
/DWYLMD							
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9HQJULMD							
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\$XVWULMD							
/HQNLMD							
3RUWXJDOLMD							
5XPXQLMD							
6ORYjQLMD							
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6XRPLMD							
âYHGLMD							
(6 YLGXWLQj NDLQD							

%XOLDL %

%XOJDULMD							
ýHNLMD		"		"			
'DQLMD							
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\$LULMD							
3UDQFjLMD							
.URDWLMD							
,WDOLMD							
/DWYLMD							
/LHWXYD		"					
\$XVWULMD			"				
/HQNLMD							
3RUWXJDOLMD							
5XPXQLMD							

OHQWHOjV W VLQjV



SVO OHQWHO;V W VLQ\V

9DOVW\E;	VDY					3RN\WLV	
	±	±	±	±	±	VDYDLW;RHWÐ	

%XOLDL %

6ORY;QLMD							
6ORYDNLMD		"	"			"	
6XRPLMD							
âYHGLMD							
(6 YLGXWLQ; NDLQD							

.DUY;V '

%HOJLMD							
%XOJDULMD							
ýHNLMD				"			
'DQLMD							
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*UDLNLMD							
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3UDQF;JLMD							
.URDWLMD							
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\$XVWULMD							
/HQNLM							
3RUWXJDOLMD							
5XPXQLMD							
6ORY;QLMD							
6ORYDNLMD		"	"	"	"		
6XRPLMD							
âYHGLMD							
(6 YLGXWLQ; NDLQD							

7HO;pLRV (

%HOJLMD							
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,WDOLMD							
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/DWYLMD							
/LHWXYD							
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/HQNLM							
3RUWXJDOLMD							
5XPXQLMD							
6ORY;QLMD							
6XRPLMD							
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(6 YLGXWLQ; NDLQD							
(6 YLGXWLQ; NDLQD \$±=							

YLGXWLQ;V NDLQRV DSVNDLpLXRWRV Lâ DWUDQNLQLÐ (. WHLNLDPÐ GXRPHQÐ \$ NDWH  
 ' NDWHJRULMRV ± 5 5 2 2 2 3 3 NODVLÐ ( NDWHJRULMRV ± 8 8 5 5 5 2 2  
 O\JLQDQW P VDYDLW V\JLQÐQW VDYÐLWH/DYDLW VX P VDYDLWH  
 " ± NRQ;GHQFLDOiV GXRPHQ\V âDOWâEQ&DLâE035,6 LU (.



\*DOYLMĐ VXSLUNLPR NDLQRV /LHWXYRV ³PRQjVH (85 NJ VN

.DWHJRULMD SDJDO		VDY				3RN\WLV	
UDXPHQLQJXP	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLWjPHWĐ	

-DXQL EXOLDL \$

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% XOLDL %

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7HO\pLRV (

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P							
U-P							
9LGXWLQj	\$ =						

O\JLQDQW P VDYDLW VX P VDYDLWH O\JLQDQW dOWEQLVdEYB5,6 VX  
" ± NRQjGHQFLDOiV GXRPHQIV



/LHWXYRV ³PRQjVH SDJDPLQWRV PjVRV LU NDL NXULÐ PjVRV JDPLQ

*DPLQLR SDYDGL*GLNDRGDV	YDULV		VDXVLV		YDULV		PjQHV		PHWÐ		YDULV		VDXVLV		YDULV		PjQHV		PHWÐ		
	YDULV	VDXVLV	YDULV	PjQHV	PHWÐ	YDULV	VDXVLV	YDULV	PjQHV	PHWÐ	YDULV	VDXVLV	YDULV	PjQHV	PHWÐ						
âYLHåLRV DUED DWãDOG\WRV MDXWLHQRV LU YHUãLHQRV VNHUGHQRV LU VNHUGHQÐ SXVjV LU NHWYLUþLDL VX NDXODLV																					
âYLHåL DUED DWãDOG\WL MDXWLHQRV LU YHUãLHQRV JDEDODL																					
8ããDOG\WRV MDXWLHQRV LU YHUãLHQRV VNHUGHQRV VNHUGHQÐ SXVjV NHWYLUþLDL LU JDEDODL																					
âYLHåLD DUED DWãDOG\WD NLDXOLHGD VNHUGHQRV VNHUGHQÐ SXVjV																					
âYLHåLD DUED DWãDOG\WD NLDXOLHGD NXPSLDL PHQWjV LU MÐ GDO\V VX NDXODLV																					
âYLHåLD DUED DWãDOG\WD NLDXOLHGD LãVN\UXV VNHUGHQDV LU VNHUGHQÐ SXVHV NXPSLXV PHQWHV LU MÐ GDOLV VX NDXODLV																					
8ããDOG\WD NLDXOLHGD NXPSLDL PHQWjV LU MÐ GDO\V VX NDXODLV																					
8ããDOG\WD NLDXOLHGD LãVN\UXV VNHUGHQDV LU VNHUGHQÐ SXVHV NXPSLXV PHQWHV LU MÐ GDOLV VX NDXODLV																					
âYLHåLRV DUED DWãDOG\WRV jULXND DUED DYLD VNHUGHQRV VNHUGHQÐ SXVjV LU JDEDODL																					
âYLHåL DUED DWãDOG\WL JDOYLMLHQRV NLDXOLHQRV DYLHQRV RãNLHQRV DUNOLHQRV LU NLWÐ DUNOLQLÐ åHLPRV DWVWRYÐ YDOJRPLHML PjVRV VXESURGXNWDL .LDXOLHQRV NXPSLDL PHQWjV LU MÐ GDO\V VX NDXODLV VIG\WL XåSLOWL VjU\PX GåLRYLQWL DUED UjN\WL																					
6jG\WD XåSLOWD VjU\PX GåLRYLQWD DUED UjN\WD NLDXOLHGD																					
6jG\WD XåSLOWD VjU\PX GåLRYLQWD DUED UjN\WD JDOYLMLHGD																					
'HåURV LU SDQDãiv SURGXNWDL Lã NHSHQÐ LU GDXJLDXVLD Lã NHSHQÐ SDJDPLQWL PDLVWR SURGXNWDL																					
'HåURV LU SDQDãiv SURGXNWDL Lã PjVRV PjVRV VXESURGXNWD DUED NUDXMR LU GDXJLDXVLD Lã ãLD SURGXNWD SDJDPLQWL PDLVWR SURGXNWDL																					
.LWD SDUXRãWD DUED NRQVHUYXRWD NLDXOLHGD MRV VXESURGXNWDL LU PLãLQLDL ³VNDLWDQW PLãLQLXV																					
3DUXRãWD DUED NRQVHUYXRWD JDOYLMLHGD DUED MRV VXESURGXNWDL																					

\* JDPLQWRMÐ NDLQRV DSVNDLþLXRWRV VYHUWLQLX EIGX EH 390 OjJLQDQW P YDV  
 VX P YDULDUR PjQ " ± NRQjGHQFLDOjV GXRPHQjV  
 ³VNDLWDQW åYLHåL PjV XåSLOW GUXNDWDDWDDW ÐBNRQÐXRRQQLQRQWHUMÐQNHWYLUþLD  
 QXRNDUWDV QXJDULQHVV LU MÐ GDOLV LãVN\UXV NXPSLXVãVRRHQWHSJLUXRãVXGDQYDQJLX  
 LãVN\UXV Lã NHSHQÐ SDJDPLQWDV GHãLãDM\UXDUÐRãWÐV YDQSLQVãLXVSWRBNDQXV KR  
 SDJDPLQWXV PDLVWR SURGXNWXV SDUXRãWXV YDOJLXV LU SDWLHNDQXV  
 åDOWEQLV/ãE035,6



3DXNãWLHQRV LU NLDXãLQLÐ ULQND

P NRYR P<sub>i</sub>Q /LHWXYRV<sup>3</sup>PRQ<sub>i</sub>VH SURF PDãLDX QHL  
 SDGLG<sub>i</sub>MR SDXNãWLHQRV JDP\ED<sup>9</sup>HLLWISODU<sup>6</sup>SDP<sup>6</sup>DO VNHUGHQÐ  
 NDLQRV äË'& /äË035,6 GXRPHQ<sub>i</sub>LV EXYR SDJDPLQWD W  
 NRYR P<sub>i</sub>Q /LHWXYRV<sup>3</sup>PRQ<sub>i</sub>VH E<sup>3</sup>SURFSD<sup>6</sup>VXHU<sup>6</sup>VDHL YDVDU<sup>3</sup> L  
 POQ SDXNãpLÐ LU SDWD<sup>6</sup>Q<sup>6</sup>W<sup>6</sup>SULHã PHWXV ,ã WR VNDLpL  
 SDXNãWLHQRV VNHUGHQÐ 3DXNãL<sup>6</sup>LED VNHUGL<sup>6</sup>RPY<sup>6</sup>RND<sup>6</sup>LP<sup>6</sup>LX<sup>6</sup>SDO\JL  
 NRYR P<sub>i</sub>Q SDO\JLQWL VX YD<sup>6</sup>VD<sup>6</sup>LR<sup>6</sup>SD<sup>6</sup>GL<sub>i</sub>MRGL<sub>i</sub>MSURF LNL  
 SURF LU EXYR SURF PSDãV<sup>6</sup>Q<sup>6</sup>L<sup>6</sup>W<sup>6</sup>Q<sup>6</sup>HLX SULHã NRYR P<sub>i</sub>Q  
 PHWXV \$QDOLJXRMDPX ODLNR<sup>6</sup>VDãH<sup>6</sup>SL<sup>6</sup>Q<sub>i</sub> EXYR SDVN<sup>6</sup>HUV<sup>6</sup>WD  
 POQ YQW EURLOHULÐ ± äËURF /äË035,6LQXGX<sup>6</sup>RLPHQLPLV

/LHWXYRV<sup>3</sup>PRQ<sub>i</sub>VH SDJDPLQWÐ NLDXãLQLÐ SDUGDYLPDV YLG

.RN\E <sub>i</sub> V NODV <sub>i</sub>	SDJDO VYRU <sup>3</sup> NRYDV VDXVLV YDVDULVNRYDV	3RN\WLV P <sub>i</sub> QHVL R PHWÐ
9LãWÐ NLDXãLQLDL VX OXNãWDLV		
,ã MÐ VXU <sub>i</sub> ãLXRWD		
\$ NODV <sub>i</sub>	;/	
	/	
	0	
	6	
% NODV <sub>i</sub>		

O\JLQDQW P NRYR P<sub>i</sub>Q VX YDVDULR P<sub>i</sub>Q äDOW<sup>6</sup>EC<sup>6</sup>L V/äË035,6  
 O\JLQDQW P NRYR P<sub>i</sub>Q VX P NRYR P<sub>i</sub>Q

/LHWXYRV<sup>3</sup>PRQ<sub>i</sub>VH SDJDPLQWÐ NLDXãLQLÐ HNVSURUWDV

.RN\E <sub>i</sub> V NODV <sub>i</sub>	SDJDO VYRU <sup>3</sup> NRYDV VDXVLV YDVDULVNRYDV	3RN\WLV P <sub>i</sub> QHVL R PHWÐ
9LãWÐ NLDXãLQLDL VX OXNãWDLV		
\$ NODV <sub>i</sub>	;/	"
	/	
	0	
	6	"
% NODV <sub>i</sub>	"	"

O\JLQDQW P NRYR P<sub>i</sub>Q VX YDVDULR P<sub>i</sub>Q äDOW<sup>6</sup>EC<sup>6</sup>L V/äË035,6  
 O\JLQDQW P NRYR P<sub>i</sub>Q VX P NRYR P<sub>i</sub>Q  
 " ± NRQ<sub>i</sub>GHQFLDO<sub>i</sub>V GXRPHQ<sub>i</sub>V

9LãpLXND EURLOHULÐ VNHUGHQÐ LU JDEDODÐ SDUGDYLP R YLGXW<sup>6</sup>  
 /LHWXYRV<sup>3</sup>PRQ<sub>i</sub>VH (85 NJ EH 390

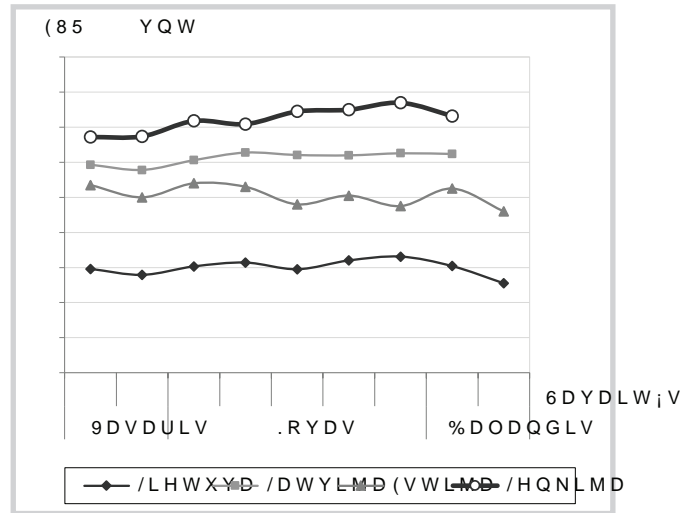
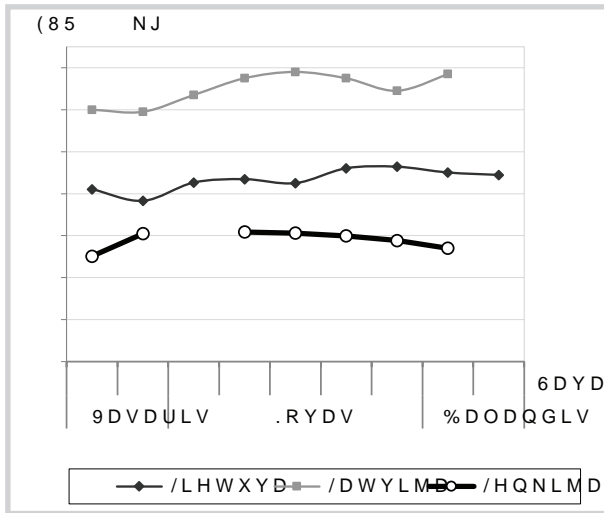
3DYDGLQLPDV	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	3RN\WLV VDYD <sup>6</sup> LP <sup>6</sup> HWÐ
,ãGDULQ <sub>i</sub> WD VNHUGHQ <sub>i</sub> O <sub>i</sub> \$ NODV <sub>i</sub>							
.U <sub>i</sub> WLQ <sub>i</sub> O <sub>i</sub> V çOH .1 NRGDV	"	"	"	"	"	"	
.XOãHO <sub>i</sub> V .1 NRGDV	"	"	"	"	"	"	

O\JLQDQW P VDYDLW VX VDYDLWH äDOW<sup>6</sup>EC<sup>6</sup>L V/äË035,6  
 O\JLQDQW P VDYDLW VX P VDYDLWH  
 " ± NRQ<sub>i</sub>GHQFLDO<sub>i</sub>V GXRPHQ<sub>i</sub>V  
 3DVWDED 9LGXWLQ<sub>i</sub>V NDLQRV VNDLpLXRMDPRV VYHUWLQLX E<sub>i</sub>GX



NRYR P<sub>i</sub>Q /LHWXYRV ULQNRMSUDHWY;PHVWV \$QâDQXNER MDPX O  
 EURLOHULÐ VNHUGHQÐ LU MÐGJÐEÐQÐQEXYRâpSDXWQXREWBLOHUL  
 SURF PDâLDX QHL YDVDULGRXP;QO\H \$6NDVLDÐ GLG<sub>i</sub>MR  
 JDO<sub>i</sub>MR OHPWL WDL NDG SDGLG<sub>i</sub>NDXWLDNDVQRPVYLRNMLHODLMRMD  
 GLGHVQ<sub>i</sub> GDOLV YDUWRWRMÐ ULQNR85 SLNHVQXVMPULMRMRW (L  
 SDXNâWLHQ 9LâpLXND EURLOHULÐLWNRMHGHQÐ Y(85XWLQ<sub>i</sub> LU  
 GLGPHQLQ<sub>i</sub> JDPLQWRMÐ NDLQD P85NRYRNP<sub>i</sub>QR SLJLDXVLDL  
 SDO\JLQWL VX YDVDULR P<sub>i</sub>Q SDG(85<sub>i</sub>MRNJ ,VSDQEMRMH (8  
 LU EXYRSURF DXNâWHVQ<sub>i</sub> QH5X8XQH5MRPMHWXV (85 NJ LU  
 R PDâPHQLQ\$URF LU EXYR SURF85 NJ  
 DXNâWHVQ<sub>i</sub> QHL SULHâ PHWXV 7XR SDpLX ODLNRWDUSLX YL  
 P NRYR P<sub>i</sub>Q SDGLG<sub>i</sub>MRVNHUGHQÐNDLQD ODELDXVLDL  
 GLGPHQLQ<sub>i</sub> YLâWXH85RVNDRPLQMLRURF ýHNLMRV 5HVSXEOLNF  
 GXRPHQLPLV P NRYR P<sub>i</sub>QUD(6NLMRHWLQ<sub>i</sub> SURF LU.URDV  
 GLGPHQLQ<sub>i</sub> YLâpLXND EURLOHULÐ VNHUGHQÐ \$INRN\EDV\JLQWL  
 NODV<sub>i</sub>V SURF YLâpLXNDV<sup>3</sup> WXRSDPLXQDLNRWDUSLX /DWYL  
 (85 NJ ± EXYR SURF VNHUGHQÐ; QHGHQLQ<sub>i</sub> SDUGDYLI  
 âLD PHWÐ YDVDULR P<sub>i</sub>Q LU SURFGLGHVQ<sub>i</sub> QHL WVLQIV SVO

9LâpLXND EURLOHULÐ VNHUGHQÐ YLGHWLQ<sub>i</sub>V SDXPRVQNDXâLQLÐ YLGH  
 SDUGDYLP NDLQRV EH 390 /LHSDXGDMHPRDNDYLQRRMHEHU390 /LHWXYR  
 /HQNLMRMH P YDVDULR±EDODQGHQNLPMR MH P YDVDULR±ED



âDOWâEQ&DLâĒ035,6 /9\$(. ( YLGXWLQ<sub>i</sub>V / LU 0 NDWHJRULMÐ VYHUWLQ<sub>i</sub>V NDLQRV (85 SDWHLNWRV(\$2JDDQWVWLQNDLQD  
 âDOWâEQ&DLâĒ035,6 (., /9\$(. =65,5

âYLHâLD VXSDNXRWÐ NLDXâLQLÐ SDUGDYLP YLGXWLQ<sub>i</sub>V GLGPH  
 (85 YQW EH 390

.RN\eiV NODViV	SDJDOYRU <sup>3</sup> VDY					3RN\WLW	
	±	±	±	±	±	VDYDLW	PHWÐ
\$ NODV <sub>i</sub>							
/ QXR J LNL J							
0 QXR J LNL J							
9LGXWLQ <sub>i</sub> /±0							

O\JLQDQW P VDYDLW VX VDYDLWH âDOWâEQ&DLâĒ035,6  
 O\JLQDQW P VDYDLW VX P VDYDLWH  
 " ± NRQ<sub>i</sub>GHQFLDOiV GXRPHQIV  
 3DVWDED YLGXWLQ<sub>i</sub>V NDLQRV VNDLpLXRMDPRV VYHUWLQLX EIGX





9LGXWLQ;V GLGPHQLQ;V YLăpLXNĐ EURLOHULĐ VNHUGHQĐ \$ NODV;V  
(85 NJ EH 390

9DOVW\E;ı	DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLW;ı	PHWĐ
/LHWXYD							
/DWYLMD							
%HOJLMD							
%XOJDULMD							
ýHNLMD							
9RNLHWLMD							
*UDLNLMD							
,VSDQLMD							
3UDQFĭjLMD							
.URDWLMD							
\$LULMD							"
,WDOLMD							
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9HQJULMD							
0DOWD							
2ODQGLMD							
\$XVWULMD							
/HQNLMD							"
3RUWXJDOLMD							
5XPXQLMD							
6ORY;QLMD							
6ORYDNLMD							
6XRPLMD							
âYHGLMD							
(6 YLGXWLQ;ı	NDLQD						

9LGXWLQ;V GLGPHQLQ;V âYLHâLĐ VXSDNXRWĐ NLDXâLQLĐ /±0 NDW NDLQRV

9DOVW\E;ı	DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLW;ı	PHWĐ
/LHWXYD							
/DWYLMD							
(VWLMD							
%HOJLMD							
%XOJDULMD							
ýHNLMD							
9RNLHWLMD							
*UDLNLMD					"	"	
,VSDQLMD							
3UDQFĭjLMD							
.URDWLMD							
\$LULMD							
,WDOLMD							
.LSUDV							
9HQJULMD							
0DOWD							
2ODQGLMD							
\$XVWULMD							
/HQNLMD							
3RUWXJDOLMD							
5XPXQLMD							
6ORY;QLMD							
6ORYDNLMD							
6XRPLMD							
âYHGLMD							
(6 YLGXWLQ;ı	NDLQD						

O\JLQDQW P VDYDLW VX VDYDLWH O\JLQDQW P VDYDLW  
QHSDWHLNWL GXRPHQ;V  
" ± NRQ;GHQFLDOİV GXRPHQ;V



äĒ'& /äĒ035,6 GXRPHQLPLV SDUGXRGDPD EURLOHULÐ PĪVRVSVNDQDLNL P (85 NJ  
 NRYR PĪQ VXGDUĪ (85 LNU LU EXYR5 NJ LU 1\GHU  
 WLN SURF GLGHVQĪ QHL YDVD SURFPĪQ NLLU (85 NJ  
 SURF GLGHVQĪ QHL P NDRYRLMRMH YLGXWLQĪ GLGPHQ  
 (85 NJ LU 0 NDW SDUGDYLPR NDLQD  
 /LHWXYRMH SDUGXRGDPRVSDYDGLQDQVXNDLQDULRC PĪQ S  
 NRYR PĪQ EXYR SURF LâNHPHVQĪ QHNJ (VWLMRMH ±  
 YLGXWLQLâNDL (6 LNL (85 NJ 3HU PHWX  
 P NRYR SDGLGĪMR (6 SDUGXRGDPL NLDXâLQLDL EUDQJF  
 GLGPHQLQĪ NLDXâLQLDL SDUGXRGDPL NLDXâLQLDL  
 GXRPHQLPLV (6 YLGXWLQĪ GLGPHQLQĪ /äĒ035,6 GXRPHQLPLV  
 / LU 0 NDWHJRULMRV SDUGDYLPR NDLQD LHWXYRMH YLGXWLQĪ  
 NRYR PĪQ VXGDUĪ (85 /NJ UNEXYR NDLQD VXGDUĪ  
 SURF GLGHVQĪ QHL âLÐ PHXVYR YDVD SURF PĪQ HVQĪ QHL YDVI  
 (85 NJ LU SURF GLGHVQĪ QHL VLX PHWÐ WXR SDpLX  
 P NRYR PĪQ (85 NJ SDGLGĪMR SURF  
 9RNLHWLMRMH 3UDQFĪLMRMH /LHWXYRMH SDUGXRGDPL NLD  
 ODQGXR VH NXULRV \UD GLâLXVXVXNDXâLQLDL SURF SLJHV  
 JDPLQWRMRV NLDXâLQLDL NDLQD P NRYR PĪQ SD  
 O\JLQWL VX P WXR SDpLX ODLNRWDUSLXâDOWEQLV/äĒ035,6

.DL NXULÐ SDXNâWLHQRV JDPLQLÐ JDP\ED /LHWXYRV ³P

*DPLQLR SDYDGLQL	PĪQV NR	3DJDPLQWD		3RN\WLV	
		GDV	NRYDWDVDULV NRYDV	PĪQHVL	RPHWÐ
âYLHâL DUED DWâDOG\WL	QHVXNDSRWL	YLâpLXNDL			
âYLHâL DUED DWâDOG\WL	QHVXNDSRWL	" NDODN"XWDL "		-	-
âYLHâL DUED DWâDOG\WL	YLâpLXNÐ	JDEDODL			
âYLHâL DUED DWâDOG\WL	NDODNXWÐ	JDEDODL			
8ââDOG\WL	QHVXNDSRWL	YLâpLXNDL			
8ââDOG\WL	YLâpLXNÐ	JDEDODL			
8ââDOG\WL	NDODNXWÐ	JDEDODL			
9DOJRPLHML	SDXNâWLHQRV	VXESURGXNWDL			
.LWL JDPLQLDL	DUED NRQVHUYDL	Lâ NDODNXWLHQRV			
.LWL JDPLQLDL	DUED NRQVHUYDL	Lâ SDXNâWLHQRV			

O\JLQDQW P NRYR PĪQ YDVDULR PĪQ âDOWEQLV/äĒ035,6  
 O\JLQDQW P NRYR PĪQ VX P NRYR PĪQ  
 ³VNDLWDQW EURLOHULXV GHGHNOHV LU NW YLâWDV  
 SDWLNVLQWL GXRPHQ\V " ± NRQĪGHQFLDOĪV GXRPHQ\V

/LHWXYRV ³PRQĪVH SDJDPLQWÐ SDXNâWLHQRV JDPLQLÐ S

*DPLQLR SDYDGLQL	PĪQV NR	3DUGXRWD		3RN\WLV	
		GDV	YDVDULNRYDV	SRN\WLV	SRN\WLV
âYLHâL DUED DWâDOG\WL	QHVXNDSRWL	YLâpLXNDL			
âYLHâL DUED DWâDOG\WL	YLâpLXNÐ	JDEDODL			
âYLHâL DUED DWâDOG\WL	NDODNXWÐ	JDEDODL		"	"
8ââDOG\WL	QHVXNDSRWL	YLâpLXNDL			
8ââDOG\WL	YLâpLXNÐ	JDEDODL			
8ââDOG\WL	NDODNXWÐ	JDEDODL		"	"
9DOJRPLHML	SDXNâWLHQRV	VXESURGXNWDL			
.LWL JDPLQLDL	DUED NRQVHUYDL	Lâ NDODNXWLHQRV			
.LWL JDPLQLDL	DUED NRQVHUYDL	Lâ SDXNâWLHQRV			

O\JLQDQW P NRYR PĪQ VX YDVDULR PĪQ âDOWEQLV/äĒ035,6  
 SDWLNVLQWL GXRPHQ\V  
 " ± NRQĪGHQFLDOĪV GXRPHQ\V



### 3LHQR LU SLHQR JDPLQLÐ ULQND

äDOLR SLHQR VXSLUNLPR NLHNLDL (6 YDOVW\EjVH W

9DOVW\Ei	YDVDULV	JUXRGLV	VDXVLV	YDVDULV	PiQHVLR	PHWÐ
%HOJLMD						
%XOJDULMD						
ýHNLMD						
'DQLMD						
9RNLHWLMD						
(VWLMD						
\$LULMD						
*UDLNLMD						
,VSDQLMD						
3UDQFijLMD						
.URDWLMD						
,WDOLMD						
.LSUDV						
/DWYLMD						
/LHWXYD						
/LXNVHPEXUJDV						
9HQJULMD						
0DOWD						
1\GHUODQGDL						
\$XVWULMD						
/HQNLMD						
3RUWXJDOLMD						
5XPXQLMD						
6ORYiQLMD						
6ORYDNLMD						
6XRPLMD						
âYHGLMD						

3DVWDED <sup>2</sup> /LHWXYRV äDOLR SLHQR VXSLUNLPR NLHN<sup>3</sup> <sup>3</sup>WUDXNWD äDOLHV SLHQR SHUGL NLHNLDL EHL NLHNLDL VXSLUNWL WLHVLRJLDL Lã /LHWXYRV LU NLWÐ (6 YDOVW\ELÐ SLH O\JLQDQW P YDVDULRPiQ QDQWDXVLR P QYDULR PiQ VX P YDVDULR PiQ äDOWLQLDL äË'& /äË035,6 (X

äDOLR SLHQR VXSLUNLPR NDLQRV (6 YDOVW\EjVH (85 M

9DOVW\Ei	YDVDULV	JUXRGLV	VDXVLV	YDVDULV	PiQHVLR	PHWÐ
%HOJLMD						
%XOJDULMD						
ýHNLMD						
'DQLMD						
9RNLHWLMD						
(VWLMD						
\$LULMD						
*UDLNLMD						
,VSDQLMD						
3UDQFijLMD						
.URDWLMD						
,WDOLMD						
.LSUDV						
/DWYLMD						
/LHWXYD						
/LXNVHPEXUJDV	"	"	"	"		
9HQJULMD						
0DOWD						
1\GHUODQGDL						
\$XVWULMD						
/HQNLMD						
3RUWXJDOLMD						
5XPXQLMD						
6ORYiQLMD						
6ORYDNLMD						
6XRPLMD						
âYHGLMD						

9LGXWLQi (6  
 3DVWDED äDOLR SLHQR VXSLUNLPR NDLQRV VNHOELDPRV SDJDO P EDODQGãLR G O\JLQDQW P YDVDULRPiQ QDQWDXVLR P QYDULR PiQ VX P YDVDULR PiQ " ± NRQiGHQFLDOIv GXRPHQ\V äDOWLQLDL äË'& /äË035,6



3DVDXOLQ;V NDL NXULÐ SLHQR JDPLQLÐ NDLQRV (85

*DPLQLR SDYDGLQLPQV	9LGXWLQ; NDLQD	
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-\$9

	VDY					SRN\WLV	
	±	±	±	±	±	VDYDL	PHWÐ
6YLHVWDV \$\$							
6ĪULV &KHGGDU OXLWDLV							
/30 &HQWULQLV LU 5\WÐ UHJLRQDV )2%							
130 1DFLRQDOLQLV YLG )2%							
,ãUĪJÐ PLOWHOLDL &HQWULQLV UHJLRQDV )2%							

9DNDUÐ (XURSRMH HNVSRUWXL )2%

	VDY			SRN\WLV	
	±	±	±	VDYDL	PHWÐ
6YLHVWDV ULHE					
/30					
130					
/\G\WDV VYLHVWDV					
,ãUĪJÐ PLOWHOLDL					

2NHDQLMRV YDOVW\E;VH HNVSRUWXL )2%

	VDY			SRN\WLV	
	±	±	±	VDYDL	PHWÐ
6YLHVWDV ULHE					
/30					
130					
6ĪULV &KHGGDU					

/30 ± QXJULHEWR SLHQR PLOWHOLDL 130 ± QHQXJULHEWR SLHQR PLOWHOLDL QLV 86'\$  
 \*NDLQRV XáVLHQLR YDOVW\E;VH (85 SDWHLNWRV SDJDO DWLWLQNDPRV GDWRV (&% YDQ  
 O\JLQDQW GYL SDVNXWLQL VLDV VDYDLWHV  
 O\JLQDQW P LU P DWLWLQNDPÐ ODLNRWDUSLÐ GXRPHQLV  
 O\JLQDQW P ± VDYDLWHV VX ± VDYDLW;PLV

.DL NXULÐ SLHQR JDPLQLÐ NDLQRV WLMRMH LU /HQNLMRMH (85 PD

9DOVW\E; JDPLQ;V	ODW	3RN\WLV
	YQWNRV DWDXVYDNDNRV PVQHVP	

/DWYLMD

7LOWĪWLDL

NJ

(VWLMMD

\*HULDPDVLV SLHQDV ULHE LãIDVXRWDV 3 SO;YHO;V IDVXRWHV

\*HULDPDVLV SLHQDV ULHE LãIDVXRWDV 3 WHWUDSDNR IDVXRWHV

6YLHVWDV ± NJ OXLWDLV NJ

6YLHVWDV ± ULHE LãIDVXRWDV NJSR ± J IDVXRWHV

(GDP VĪULDL NJ

\*RXGD VĪULDL NJ

9DUãN;V VĪULDL ULHE NJ

/HQNLMD

6YLHVWDV ULHE OXLWDLV NJ

6YLHVWDV ULHE IDVXRWDV NJ

1HQXJULHEWR SLHQR PLOWHOLDL NJ

1XJULHEWR SLHQR PLOWHOLDL NJ

,ãUĪJÐ PLOWHOLDL NJ

(GDP VĪULDL NJ

(PPHQWDOHU VĪULDL NJ

OR]]DUWĪQDL NJ

JDPLQWRMÐ YLGXWLQ;V VYHUWLQ;V NDLQRV EH 390 ãDOWLQLDL /9\$(, (., \$0  
 O\JLQDQW P NRYR P;Q VX YDVDULR P;Q  
 O\JLQDQW P NRYR P;Q VX P NRYR P;Q  
 NDLQRV XáVLHQLR YDOVW\E;VH (85 SDWHLNWRV SDJDO DWLWLQNDPRV GDWRV (&% YDQ



äDOLR SLHQR VXSLUNLPR NDLQRV /LHWXYRMH Lã SLHQR JDP

3DJDO JDPLQWRMÐ	WLNRYDV	VXSLUNLPR	NDLQRV	YDVLULR	NRYDV	PiQHVLR	PHWÐ	EDODV
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1DWIUDODXV ULHEXPRL SLHQDV

,ã ĩNLQLQNÐ LU ãHLPRV ĩNLÐ								
,ã åHPiV ĩNLR EHGGURYLD LU ³PRQLÐ								
%HGGUD YLGXWLQi NDLQD								
9LGXWLQLV VXSLUNWR SLHQDV ULHEXPDV								
9LGXWLQLV VXSLUNWR SLHQDV EDOW\PLQJXPDV								

%DJLQLÐ URGLNOLD SLHQDV

,ã ĩNLQLQNÐ LU ãHLPRV ĩNLÐ								
,ã åHPiV ĩNLR EHGGURYLD LU ³PRQLÐ								
%HGGUD YLGXWLQi NDLQD								
/LHWXYRV SLHQR VXSLUNLPR ULHEXPRL								
PRNiWD YLGXWLQi SLHQR								
NDLQD DOLHV LU NLWD								
(6 YDOVWELD SEÐQLÐ URGLNOLD								
JDPLQWRMDPV Xã SLHQ								

3DVWDED 'XRPHQiV SDWHLNWL SDJDO 3LHQR VXSLUNLPR LU SDUGDYLPRL PiQHVLR DWDVNL  
 YLGXWLQi VYHUWLQi /LHWXYRV SLHQR JDPLQWRMDPV PRNiWD NDLQD EH 390  
 EDJLQLÐ URGLNOLD SLHQDV ULHEXPDV ±XRWDE SDWHLNWL SDWHLNWL SDWHLNWL SDWHLNWL  
 PLãNÐ ĩNLR PLQLVWHULMRV P YDVLULR G ³VDNiPX 1U  
 LUVYHUWLQLV  
 O\JLQDQW P NRYR PiQ VX YDVLULR PiQ  
 O\JLQDQW P NRYR PiQ VX P NRYR PiQ

ãDOWLQLV äĒ'& /ãĒ035,6

äDOLR SLHQR HNVSURUWÐV Lã /LHWXYRV ³ NLWDV (6 ã

/LHWXYRV SLHQR VXSLUNLPR	NDLQRV	YDVLULR	NRYDV	PiQHVLR	PHWÐ
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1DWIUDODXV ULHEXPRL SLHQDV

9LGXWLQi HNVSURUWÐV (6 ãDOLV					
9LGXWLQLV ULHEXPDV					
9LGXWLQLV EDOW\PLQJXPDV					
%HGGUDV HNVSURUWXRWDV MLHNLV ³ NLWDV (6 ãDOLV					

,ã WR VNDLpLDXV

NLHNLV	W				
³ /HQNLV	YLGXWLQi NDLQD(85 W				
	YLGXWLQLV ULHEXPDV				
	YLGXWLQLV EDOW\PLQJXPDV				

%DJLQLÐ URGLNOLD SLHQDV

%HGGUDV HNVSURUWXRWDV MLHNLV ³ NLWDV (6 ãDOLV					
9LGXWLQi HNVSURUWÐV (6 ãDOLV					

3DVWDED 'XRPHQiV SDWHLNWL SDJDO 3LHQR VXSLUNLPR LU SDUGDYLPRL PiQHVLR DWDVNL  
 O\JLQDQW P NRYR PiQ VX YDVLULR PiQ  
 O\JLQDQW P NRYR PiQ VX P NRYR PiQ  
 VYHUWLQi EH 390  
 LUVYHUWLQLV  
 EDJLQLÐ URGLNOLD SLHQDV ULHEXPDV ±XRWDE SDWHLNWL SDWHLNWL SDWHLNWL SDWHLNWL  
 PLãNÐ ĩNLR PLQLVWHULMRV P YDVLULR G ³VDNiPX 1U  
 " ± NRQiGHQFLDOIv GXRPHQiV

ãDOWLQLV äĒ'& /ãĒ035,6



/LHWXYRV SLHQR JDPLQWRMÐ SDWLHNWR åDOLR SLHQR NLHNLV

3DJDO JDPLQWRMÐ	W	V	Y	N	P	3RN\WLV	
						Pi	PH

1DWIUDODXV ULHEXPV SLHQDV

,ã ĪNLQLQNÐ LU åHLPRV ĪNLÐ							
,ã åHPiV ĪNLR EHQGURYLD LU ³PRQLÐ							
%HQGUDV NLHNLV							
9LGXWLQLV SLHQV ULHEXPV							
9LGXWLQLV SLHQR EDOW\PLQJXPV							

%DJLQLÐ URGLNOLÐ SLHQDV

,ã ĪNLQLQNÐ LU åHLPRV ĪNLÐ							
,ã åHPiV ĪNLR EHQGURYLD LU ³PRQLÐ							
%HQGUDV NLHNLV							

3DVWDED 'XRPHQIV SDWHLNWL SDJDO 3LHQR VXSLUNLPR LU SDUGDYLPV PiQHVLR DWVND  
 LU VYHUVEDQLQÐ URGLNOLÐ SLHQDV ULHEXPV ± EDOW\PLQJXPV ± SHUVND  
 5HVSXEOLNRV åHPiV LU PLãND ĪNLR PLQLVWHULMRV P YDVDULR G ³VDN\PX 1U  
 ³ NLHNLV DSVNDLpLDYLP ³WUDXNWDV /LHWXYRV SLHQR VXSLUNiMÐ VXSLUNWDV åDOLR  
 ³PRQiVH JDXWR SULPHOãWR åDOLR SLHQR NLHNLV VNLUWDV SHUGLUEWL ³PRQLÐ YLGX  
 O\JLQDQW P NRYR PiQ VX YDVDULR PiQ O\JLQDQW åDOWLQLV åĒ& /ãĒ035,6

åDOLR SLHQR LPSRUWDV ³ /LHWXY Lã NLWÐ (6 åDOLÐ

åDOLR SLHQR LPSRUWDV ³ /LHWXY Lã NLWÐ (6 åDOLÐ	W	V	Y	N	P	3RN\WLV	
						Pi	PH

1DWIUDODXV ULHEXPV SLHQDV

9LGXWLQi LPSRUWRWDV (6 åDOLÐ							
9LGXWLQLV ULHEXPV							
9LGXWLQLV EDOW\PLQJXPV							
%HQGUDV LPSRUWRWDV NLHNLV Lã NLWÐ (6 åDOLÐ							

,ã WR VNDLpLDXV

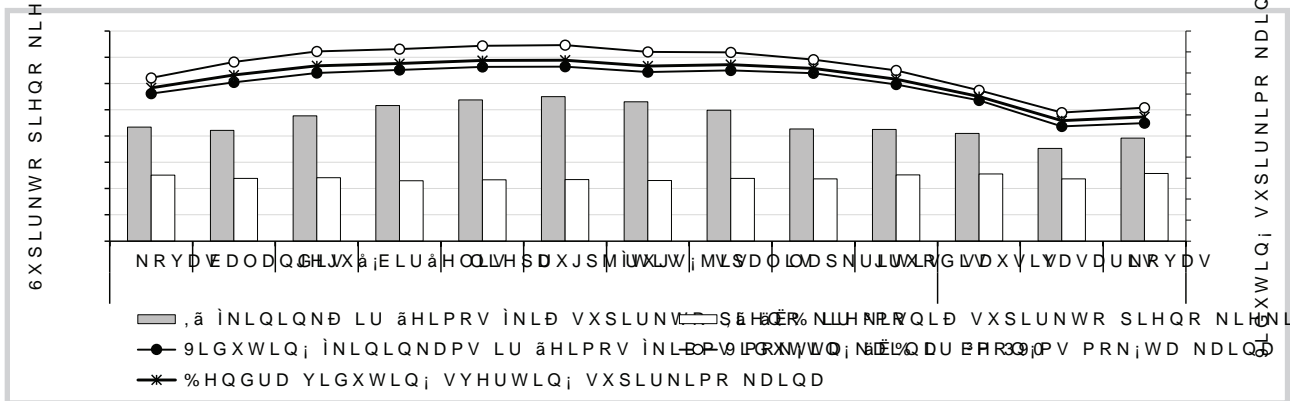
Lã /D	NLHNLV	W					
	YLGXWLQi NDLQD85 W						
	YLGXWLQLV ULHEXPV						
	YLGXWLQLV EDOW\PLQJXPV						

%DJLQLÐ URGLNOLÐ SLHQDV

%HQGUDV LPSRUWRWDV NLHNLV Lã NLWÐ (6 åDOLÐ							
9LGXWLQi LPSRUWRWDV (6 åDOLÐ							390

3DVWDED 'XRPHQIV SDWHLNWL SDJDO 3LHQR VXSLUNLPR LU SDUGDYLPV PiQHVLR DWVND  
 O\JLQDQW P NRYR PiQ O\JLQDQW P NRYR PiQ VX P NRYR PiQ  
 O\JLQDQW P NRYR PiQ O\JLQDQW P NRYR PiQ VX P NRYR PiQ  
 1DWIUDODXV ULHEXPV ±XRWDV EDOW\PLQJXPV ±XRWDV EDOW\PLQJXPV  
 PLãND ĪNLR PLQLVWHULMRV P YDVDULR G ³VDN\PX 1U åDOWLQLV åĒ& /ãĒ035,6

åDOLR SLHQR VXSLUNLPDV /LHWXYRMH Lã åDOLHV SLHQR



%DJLQLÐ URGLNOLÐ ULHEXPV ± EDOW\PLQJXPV ± åDOWLQLV åĒ& /ãĒ035,6



.DL NXULÐ SLHQR JDPLQLÐ YLGXWLQjV VDYDLWLQjV NDLQRV JDPLQWRMÐ (6

*DPLQjV	9DOVWĪEjVDY	VDY	VDY	VDY	VDY	VDY	3RN\WLV
	±	±	±	±	±	±	VDYDLPLWjWÐ
LāIDVXRWDV OXL	WDLV						"
LāIDVXRWDV ³ PD	āHVQHVIDVXRWHV						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV SR	SRFJULHE						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV SR	9RNLHWLMD						
, UĪāLV	3UDQFIjLMD						
LāIDVXRWDV OXL	WDLV						
ĵUPLQLV	,WDOLMD						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV SR	±						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV SR	yHNLMD						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV ³ PD	āHVQHVIDVXRWHV						
<b>ES vidutinė kaina</b>							
LāIDVXRWDV OXL	WDLV						
NLOPjV āDOLV \$	QJOLMD						
LāIDVXRWDV ³ PD	āHVQHVIDVXRWHV						
NLOPjV āDOLV \$	QJOLMD						
LāIDVXRWDV ³ PD	āHVQHVIDVXRWHV						
NLOPjV āDOLV \$	LULMD						
<b>ES vidutinė kaina</b>							
LāIDVXRWL SR	/DWYLMD						
	9RNLHWLMD						
	3UDQFIjLMD						
	%HOJLMD						
	1\GHUODQGDL						
	yHNLMD						
	/HQNLM						
<b>ES vidutinė kaina</b>							
	-XQJWLQj						
	.DUDO\VWj						
<b>ES vidutinė kaina</b>							
LāIDVXRWL SR	9RNLHWLMD						
	3UDQFIjLMD						
	%HOJLMD						
	1\GHUODQGDL						
	yHNLMD						
	/HQNLM						
<b>ES vidutinė kaina</b>							
LāIDVXRWL SR	1\GHUODQGDL						
	yHNLMD						
	/HQNLM						
<b>ES vidutinė kaina</b>							
	-XQJWLQj						
	.DUDO\VWj						
<b>ES vidutinė kaina</b>							
*RXGD							"
7LOVLW	/LHWXYD						
.LHWLHML LOJDL	EUDQGLQWL						"
(GDP	(VWLMD						
(GDP	/DWYLMD						
&KHGGDU							
6iULD (PPHQWDO	SURNVHWLMD						
3DUPLJLDQR							
*UDQD 3DGDQR							
3URYRORQH	PiQ,WDOLMD						
*RUJRQJROD							
,WDOLFR							
7DOHJJLR							

OHQWHOjV W VLQjV



SVO OHQWHOĭV W VLQĭV

*DPLQĭV	9DOVWĭEĭVDY	VDY	VDY	VDY	VDY	VDY	3RNĭWLV	
							VDYDĭ	PHWĖ
(GDP	6ORYDNLMD							
(GDP - SURF V P								
(GDP SURF V P								
(PPHQWDO ± SURF V P								
*RXGD ± SURF V P								
(GDP								
*RXGD								
&KHGGDU								
(PPHQWDO	/HQNLMD							
ORĭDUHOOD								
)HWD								
3HOĭVLQLDL								
Cheddar								
Edam	ES vidutinē							
Gouda	kaina							
Emmental								
&KHGGDU NLOPĭV	āDQWĭSĖJOLMD							
&KHGGDU NLOPĭV	āDQWĭSĖJOLMD							

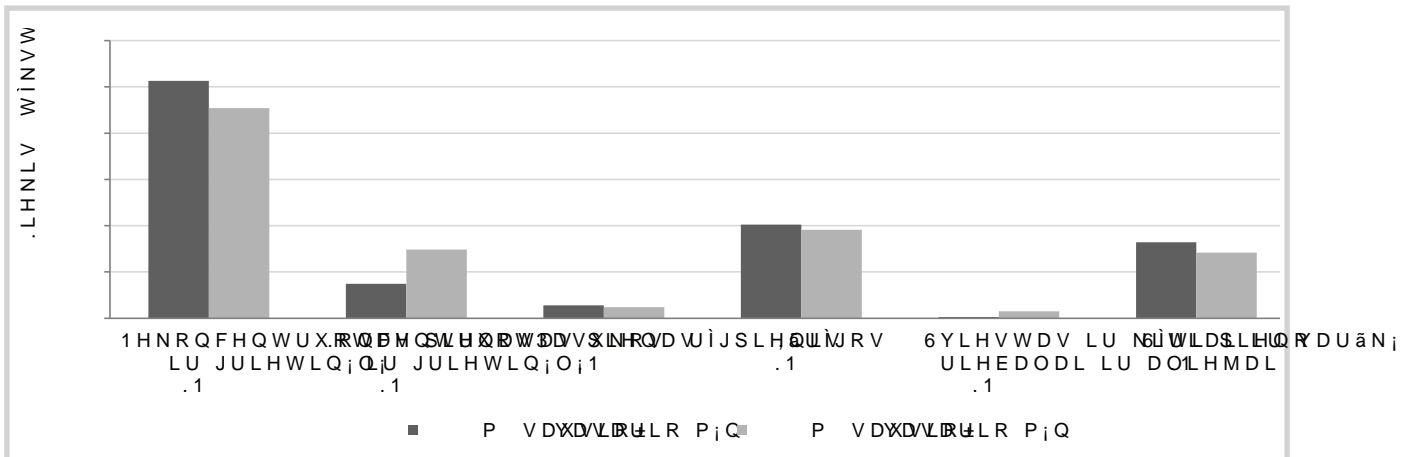
\*NDLQRV XāVLHQLR YDOVWĭEĭVH (85 SDWHLNWRVSDJDO DWLWLQNDPRV GDWRV (&% YDO  
 OĭJLQDQW P VDYDLWLDQW VDYDLWMDYDLW VX P VDYDLWH  
 ± QiUD GXRPHQĖ " ± NRQĭGHQFLDOĭV GXRPHQĭV  
 /LHWXYRV GXRPHQĭV SDWHLNWL SDJDO 3LHQR JDPLQLĖ SDUGDYLR VDYDLWĭV DWDVNDLV  
 āDOWLQLDL āĖ'& /āĖ035,6 (., \$0, /9\$(, (. 6=,) 3

.DL NXULĖ /LHWXYRV 3PRQĭVH SDJDPLQWĖ SLHQR JDPLQLĖ (35ĖNYLGXLWQ

*DPLQLR SDYD	NRGDV SDJDO	GZQURĖV	GLUHNĭV	/LHWXYRV		ULQNRMLWĖ (6 YDOVWĭEĭV LU WUHĖLĖ)		SRNĭWLV		SRNĭWLV	
				VDY	PHWĖ	VDY	PHWĖ	VDY	PHWĖ	VDY	PHWĖ
6YLHVWDV	OXISWĖF			"		"	"	"	"	"	"
ULHEXP	IDVXRWDV										
6ĭULDL											
*RXGD				"		"	"	"	"	"	"
7LOVLW						"	"	"	"	"	"
.LHWLHML LOJDL	EUDQGLQWL					"	"	"	"	"	"

VYHUWLQĭV JDPLQLĖ (35ĖNYLGXLWQ) 39P VDYDLWLDQW VDYDLWHVDYDLW VX P VDYDLWH  
 " ± NRQĭGHQFLDOĭV GXRPHQĭV āDOWLQLLV āĖ'& /āĖ035,6

3LHQR JDPLQLĖ HNSRUWDV Lā /LHWXYRV WĭNVW W



āDOWLQLLV 9DOVWĭEĭV GXRPHQĭV





% XOYLD GDUåRYLD LU YDLVLD ULQN

P NRYR P;Q /LHWXYR MåWENNOYD 6YRJIQÐ GHUOLDXV DV  
 REXROLD åYLHåLDP YDUWRMLP ÐQNXSLUNWÐHGDJLDXW WUINXPDV  
 GDUåRYLD ± PDåLNDXW ÐXÐYLLHåLNDXUYDUWRMLGDU; GiO QHSODQDN  
 Lå /LHWXYRV DXJLQWRMÐ GLG;MR LNLVPHW ÐPÐHÐQÐRVUHJLRQXR  
 SUHN\ERV LU NLWRVH ³PRQ;VH åLHPHW NRYR P;Q  
 SDO\JLQWL VX P DWLWLQNDP ³LNDLNUWDLW ÐYSSWPNM LåYL  
 SURF GDXJLDX WW 3HUGLUELPR ³PRQ;VH SDO\JLQWL VX  
 EXOYLD VXSLUNWD SURF PDåLNDXW ÐUSLX WXSLUNWDW SURF  
 'DUåRYLD VNLUWÐ YDUWRWL åYLHåLDP LUNLPDV SDGLG;MR  
 NRYR P;Q SDO\JLQWL VX R LUNRYR P;Q W P /LHWXYRM  
 VXSLUNWD SURF PDåLNDXW YLGXWLQLV REXROLD GHUOLXV M  
 6YRJIQÐ VXSLUNLPDV VXPÐå;MR YDVDURV R LNLHå PHWXV REXRO  
 WDJXUND SURF LWL EHYHLN SDVLEDLJXVLRV  
 NLQLQLÐ NRSİVWDL LNL W 3HUGLUELPR ³PRQ;VH P  
 PRUND ± SURF LNL 7DPLÐX\JLQWL VX GDUåRYLD P;Q SLUN  
 UDXGRQJiåLDL NRSİVWDL DV SDGLG;MR SURF WLNLZDP  
 NDUWR LNLPHVQDNÐ ± SURF LNL SDGLG;MR  
 W EXURN;OLD ± SURF LNL SDGLG;MR EXURN;OLD SLUNPÐDOWDJiåLDL  
 EDOWDJiåLDL ± NRSİVWDL SURF LNL NRSİVWDL SLUNLPDV SDGLG;MR LNL  
 VDORWR SURF LNLVYRJIQÐ ODLåND ± W PRUND SURF LNL W  
 SURF LNL W GDUåRYLD ± OHV åLOW SURF VYRNİQÐ  
 \$JXUND VXSLUNLPDV EXYR PDåLNDXW EXYR VXSLUNWD SURF PDåLDL  
 QDPLXRVH DXJLQDPÐ GDUåRYLD GHUOLXV åLHPHW  
 SUDVLG;MR WUXSXW³ YiOLDX GiO SDEUDQJXVLD ÐHQHLLJåW LQÐ 5,6

% XOYLD GDUåRYLD LU REXROLD YLGXWLQ;V SDUGDYLRP NDLQRV /L  
 (85 NJ EH 390

3URGXNFLMD	3RNIWL				
	VDY ±	'DWDY ±	VDY ±	VDY ±	VDYDLW; VPHWÐ
	PLQ PDNVPLQ	PDNVPLQ	PDNVPLQ	PDNVPLQ	PDNVPLQ PDNV
% XOY;V					
0RUNRV QHSODXWRV					
0RUNRV SODXWRV					
0RUNRV VNXVWRV					
% DOWDJiåLDL NRSİVWDL					
5DXGRQJiåLDL NRSİVWDL					
.LQLQLDL NRSİVWDL					
% XURN;OLDL					
6YRJIQÐ ODLåNDL					
6DORWRV YQW					
3ULHVNRQLQ;V åROHO;V YQW					
,OJDYDLVLDL DJXUNDL					
7UXPSDYDLVLDL DJXUNDL					
5DXJLQWL NRSİVWDL					
5DXJLQWL DJXUNDL					
2EXROLDL					

EXOYLD LU GDUåRYLD NDLQÐ VNLUWXP OHPLD NRNE; SUHNLQLV SDUXRåLPDV SDWHLL  
 O\JLQDQW P VDYDLW VX VDYDLWH O\JLQDQW ÐDOWYLDLå'X/åE035,6

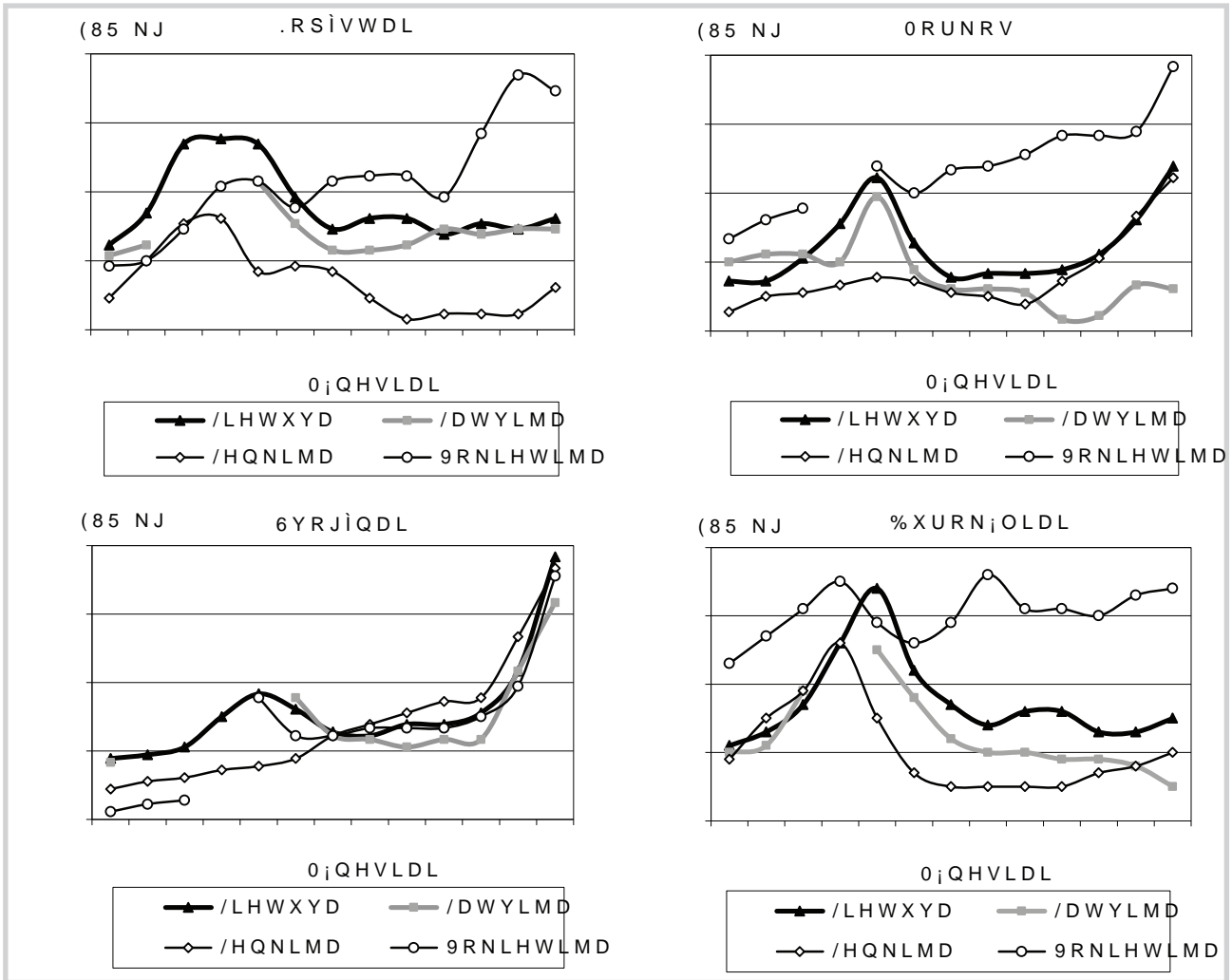
% XOYLD LU GDUåRYLD VXSLUNLPR Lå /LHWXYRV DXJLQWRMÐ SHUGL

3URGXNFLMD	3RNIWL	
	NRYDV	P;QHVL R PHWÐ
% XOY;V		
% DOWDJiåLDL NRSİVWDL		
0RUNRV		
% XURN;OLDL		
6YRJIQDL		

O\JLQDQW P NRYR P;Q O\JLQDQW VDWULRPP;NRYR P;Q VX P åDOWYLDLå'X/åE035,6



'DUåRYLÐ YLGXWLQ;V NDLQRV *augintoju* /LHWXYRMH LU NLWRVH



NDLQRV XåVLHQLR YDOVW\E;VH (85 SDWHLNWRVåSDVLDLQDVLNÈ'QNDÈR'35GÐWR9\$((%65

%XOYLÐ GDUåRYLÐ SLHYDJU\EIÐ LU YDLVLÐ VXSLUNLPR Lå /LHWX  
(85 NJ EH 390

3URGXNFLMD	0DåPHQLQ;V LGPHQLQ;V			9LGXWLQ;V NDLQRV			9LGXWLQ;V NDLQRV		
	SUHN\ERV	SRN\ERV	3PRQ;VH	3PRQ;VH	3PRQ;VH	SRN\WLV	SRN\WLV	SRN\WLV	
%XOY;V									
%DOWDJiåLDL NRSìVWDL									
5DXGRQJiåLDL NRSìVWDL				•	•	•			
.LQLQLDL NRSìVWDL -				•	•	•			
0RUNRV									
%XURN;OLDL									
\$JXUNDL		•		•	-	-			
ýHVQDNDL	-	-	-	-	-	-			
6YRjìQDL									
6YRjìQÐ ODLåNDL				•	-	-			
6DORWRV		•	•	-	-	-			
%DOWLHML SLHYDJU\EIDL				-	-	-			
5XGLHML SLHYDJU\EIDL				-	-	-			
2EXROLDL									

O\JLQDQW P NRYR P;Q\VLXQDQDULRPP;QRYR P;Q VX P åNDPWRLE;Q äÈ'& /äÈ035,6  
" ± NRQ;GHQFLDOiV GXRPHQ;V



'HJDOÐ ULQND

0DåjMR GDXJHOLR UialÐ GHJDOÐ NDLQD QDYL WLHN SDW N  
P NRYR PiQ GLGPHQLQ; VGHJDOÐ VNDQDQV]XRMDPX ODLNR  
PDåjMR 8\$% Ä1DIWUXV³ \$% Ä2D(WY/LHXYD³ SURF EUDQJHVQ  
LU 8\$% Ä6DXULGD³ 'LGPHQLQ; G\]HOLQR NDLQD QDYL WLHN SDW N  
DQDOL]XRMDPX ODLNRWDUSLX VXPÐåjMR NDQDQV]XRMDPX ODLNR  
ãLOG\PR NXUR ± SURF G\]HOLQR åHP;V INLXL ± SURF EUDQJHVQ  
SURF EHQJLQR \$ ± \$ SURF EHQJLQR \$ ± \$ SURF EHQJLQR \$ ± \$  
GXMD ± SURF P NRYR åDOLV VDY VDY SRN\WLV åDOLV VDY VDY SRN\WLV  
P DWLWLQNDPX ODLNRWDUSLX VXPÐåjMR NDQDQV]XRMDPX ODLNRWDUSLX  
NDLQD VXPÐåjMR SURF EUDQJHVQ SURF EUDQJHVQ SURF EUDQJHVQ  
± SURF \$LULMD .XYHLWDV

0DåPHQLQ;V GHJDOÐ NDLQD QDYL WLHN SDW N P NRYR PiQ  
NLWR ³YDLULD 8\$% Ä/XNRLOS EUDQJHVQ 8\$% Ä6DXULGD³  
)XHO 5HWDLO /LHWXYD³ 8\$% Ä1DIWUXV³ /LHWXYD³  
8\$% Ä%DOWLF 3HWUROHXP³ \$% Ä2D(WY/LHXYD³ /LHWXYD³  
Ä.YLVWLMD³ 8\$% Ä6DXULGD³ \$% Ä1DIWUXV³ G\]HOLQR  
NDLQD DQDOL]XRMDPX ODLNRWDUSLX VXPÐåjMR NDQDQV]XRMDPX  
G\]HOLQR åHP;V INLXL ± SURF EUDQJHVQ SURF EUDQJHVQ  
± SURF R EHQJLQR \$URE%SDGLM;MR 0ROGRYD  
3DO\JLQWL VX P DWLWLQNDPX ODLNRWDUSLX  
PDåPHQLQ; G\]HOLQR NDLQD VXPÐåjMR SURF EUDQJHVQ  
G\]HOLQR åHP;V INLXL ± SURF EUDQJHVQ =HODQGLMD

P NRYR PiQ :7, UialHV QDIWRV NDLQD QDYL WLHN SDW N  
1LXMRUNR ELUåRMH SDGLG;MR SURF P NRYR PiQ  
NRYR SUDGåLRMH 1LXMRUNR ELUåRMH :7, UialHV QDIWRV  
EXYR SUHNLDXMDPD SR \$% Ä1DIWUXV³ (85 R³DNLVWDQDV  
PiQHVL R SDEDLJRMH NDLQD SDGLG;MR LNL 3RUWX³DOLMD  
(85 Xå EDUHO³ (JLSWV 3UDQFIJLMD  
7DUSWDXWLQ;V NHOLÐ WUDQVSRUWR 5XRPLMD  
GXRPHQLPLV P NRYR PiQ SDEDLJRMH G\]HOLQR VNDQDQV]  
EXYR SLJHVQLV WLN %DOWDUXVLMRMH SURF EUDQJHVQ  
,UDQDV 6DNDUWYHODV  
,VSDQLMD 6HUELMD

'DWD	GLGPHQLQ	PDåPHQLQ	GLGPHQLQ	PDåPHQLQ		
					-HPHQDV	6RYPDLMD
					-RUGDQLMD	åLDXU;V
					-XQJWLQLDL	0DNHGRQLMD
					\$UDEÐ	åYHGLMD
VDY	±				(PIUDWDL	åYHLFDULMD
					-XRGNDQQLMD	7XQLVDV
VDY	±				.DQDGD	7XUNLMD
					.DWDUDV	7XUNPH
VDY	±				.DJDfKVVWDQDV	QLVWDQDV
					.LQLMD	8NUDLQD
VDY	±				.LSUDV	8JEHNLVWDQDV
/DLNRWDUSLR SRN\WLV					.LUNLJVWDQDV	9HQJULMD
OHWD SRN\WLV					.URDWLMD	9RNLHWLMD

O\JLQDQW P VDYDLW VX P VDYDLW VHNRW DUSLR SRN\WLV  
VDYDLW VX P VDYDLW  
åDOWLQLV åE'& /åE035,6 åDOWDQSWDXWLQ; NHOLÐ WUDQV



# ODLVWR SURGXNWÐ PDáPHQLQ; ULQND

äHP;V ÌNLR LU PDLVWR SURGXNWÐ YLGXWLQ;V NDLQRV /LHWXYR  
± P EDODQGáLR P;Q SUDGáLRMH (85 PDW YQW

3URGXNWDV		0DWDYLPR	3RN\WLV	
		YLHQ	EHDD	QRLWEDDODR;QLHVERWÐ
*HULDPDVLV SLHQDWHV	WUUDSDNH	O		
SDVWHULjXRWDV	SODVWLNQLDPH	PDL	HO\MH	
	ULHEXP	O		
*HULDPDVLV ±SLHQDWHV	WUUDSDNH	O		
DSGRURWDV ±\$7	WUUDSDNH	O		
.HI\UDV	ULHEXP	NJ		
	SODVWLNQLDPH	PDL	HO\MH	
*ULHWLQ; ULHEXP	J SDNXRW;MH	NJ		
9DUãN;V VÌULV	ULHEXP	NJ		
6YLHVWDV	ULHEXP	NJ		
7HSXVLV ULHEDD	QHGDXJLDXNDLS	J SDNXRW;MH	NJ	
PLãLQ;V	ULHEDD			
9DUãN;	ULHEXP ± J SDNXRW;MH	NJ		
	OLHVD	NJ		
	*RXGD	NJ		
)HUPHQWLQ	LIDLWLIHMDL	NJ		
	7LOVLW	NJ		
.LDXOLHQD	NXPSLV EH NDXOR	NJ		
	ãRQLQ; EH NDXOR	NJ		
	VPXONLQWD	NJ		
9LãWLHQD	NHWYLUPLDL	NJ		
	EURLOHULV	NJ		
9LãWÐ NLDXá	NDWHJRULMRV	YQW		
	NDWHJRULMRV	YQW		
6LON;V	QHLãGDULQ;WRV	VX JDOYRPLW	JVIG\WRV	
-iULQ;V OIGãND	QHLãGDULQ;WRV	EH JDOYÐ		
	HNVWUD Uia ±HMJ	SDNXRW;MH	NJ	
.YLHWLQLDL	PLQWDL ± NJ	SDNXRW;MH	NJ	
	DXNãPLDXVLRVNJ	SDNXRW;MH	NJ	
	UiaLHV %±) NJ	SDNXRW;MH	NJ	
'XRQD	WDPVL	NJ		
	ãYLHVL	NJ		
	EDWRQDV	NJ		
5ãLDL	SOLN\WL	NJ		
*ULNLÐ NUXRSRV		NJ		
0DQÐ NUXRSRV		NJ		
0DNDURQDL		NJ		
&XNUXV		NJ		
%XOY;V	OLHWXYLãNRV	VHQR GHUOLDXV	QHSODXWRV	YLVÐ NODVLÐ
	LPSRUWXRWV	VHQR GHUOLDXV	QHSODXWRV	YLVÐ NODVLÐ
	LPSRUWXRWV	QDXMR GHUOLDXV	QHSODXWRV	YLVÐ NODVLÐ
0RUNRV	OLHWXYLãNRV	VHQR GHUOLDXV	SODXWRV	YLVÐ NODVLÐ
	LPSRUWXRWV	VHQR GHUOLDXV	SODXWRV	YLVÐ NODVLÐ
	OLHWXYLãNL	VHQR GHUOLDXVNJ	YLVÐ NODVLÐ	
%DOWDJiãLD	LPSRUWXRWL	VHQR GHUOLDXVNJ	YLVÐ NODVLÐ	
	LPSRUWXRWL	QDXMR GHUOLDXV	YLVÐ NODVLÐ	
	UDXJLQWL		NJ	
\$JXUNDL	WUXPSDY	OLHWXYLãNL	YLVÐ NODVLÐ	
	LPSRUWXRWL	YLVÐ NODVLÐ		
	LOJDYDLV	LPSRUWXRWL	YLVÐ NODVLÐ	
3RPLGRUDL	LPSRUWXRWL	YLVÐ NODVLÐ	NJ	
6YRJiQDL	OLHWXYLãNL	JHOWRQLHML	YLVÐ NODVLÐ	
	LPSRUWXRWL	JHOWRQLHML	YLVÐ NODVLÐ	
ýHVQDNDL	LPSRUWXRWL	YLVÐ NODVLÐ	NJ	
2EXROLDL	LPSRUWXRWL	YLVÐ NODVLÐ	NJ	
*HULDPDVLV QMDQXRV	EH SULHGÐ	O		
\$OLHMxV	UDSVÐ	O		
	VDXO;JU áÐ	O		
0HGxV	QDWiUDOXV	VWLNOLQLDPH	LQ;HO\MH	
'UXVND	EH SULHGÐ	NJ		
	MRGXRWÐ	NJ		

OHQWHO;V W VLQ\V



SVO OHQWHOjV W VLQjV  
 O\JLQDQW P EDODQGåLR PjQ VX NRYR PjQ  
 O\JLQDQW P EDODQGåLR PjQ VX P EDODQGåLR PjQ  
 0DLVWR SURGXNWÐ DSUDåDV JHULDPDVLV SLHQDV ± EH SULHGÐ NYDSQLÐMÐ PHGåLDJ  
 LQGHOMH YDUånjV VjULV ± EH SULHGÐ NPjQÐ GåLRYLQWÐ YDLVLÐ LU NW VXSDNXRV  
 SRSLHULXMH WHSXVLV ULHEDÐ PLåLQjV ± ODPLQXRWDPH DUED SHUJDPHQWLQJDPH S  
 NYDSLÐMÐ PHGåLDJÐ GDåLNOLÐ ± J ODPLQXRWDPH SRSLHULXMH DUED SODVWLNQ  
 DUED QHVXSDNXRWL NLDXOLHQD ± åYLHåLD DWåDOG\WD VXSDNXRW DUED QHVXSDNX  
 YLåpLXNDV EURLOHULV XååDOG\WDV VXSDNXRW DV YLåWÐ NLDXåLQJDL ± YQW UXG  
 O\GHNRV PHQjV ;Oj ± VXSDNXRWV NYLHWLQJDL PLOWDL ± SRSLHULQjMH SDNXRWjM  
 SRSLHULQjMH DUED SODVWLNQjMH SDNXRWjMH UåLDL ± SOLN\WL EH VSHFLDOLÐ SUL  
 SRSLHULQjMH DUED SODVWLNQjMH SDNXRWjMH PDQÐ NUXRSRV ± SRSLHULQjMH DUED  
 SODVWLNQjMH SDNXRWjMH FXNUXV ± SRSLHULQjMH DUED SODVWLNQjMH SDNXRWjMH  
 YHLVOjV VXSDNXRW DUED QHVXSDNXRWL JHULDPDV YDQGXR ± O SODVWLNQJDPH E  
 SRSLHULQjMH SDNXRWjMH  
 3DVWDERV NDLQRV NDLPR YLHWRYLÐ SDUGXRWXYjVH UHJLVWUXRMDPRV HLQDPRMR Pj  
 SDUGXRWXYjVH UHJLVWUDYLPXL QHQDXGRMDPRV DNFLMLQjV NDLOP YHUWjV  
 åDOWLQLVåE3,6/

åHPjV İNLR LU PDLVWR SURGXNWÐ YLGXWLQjV NDLQRV /LH  
 ± P EDODQGåLR PjQ SUDGåLRMH (85 PDW YQW

3URGXNWDV	0DWDYLPR	3RN\WLW
YLHQHEDODQGRYDEDODQGNVLPWÐ		
*HULDPDVLV SLHQDV ULHEXPV åYLHåDDV NDUYLD SLHQDV		
*ULHWLQj QDWjUDODXV ULHEXPV O		
6YLHWQDV EH DXJDOLQjV NLOPjV ULHEDD		
9DUånj QDWjUDODXV ULHEXPV NJ		
9DUånjV VjUDWjUDODXV ULHEXPV NJ		
UjN\WL ODåLQJDL NJ		
åYLHåL ODåLQJDL NJ		
.LDXOLHQD NXP SLV EH NDXOR NJ		
VSUDQGLQj EH NDXOR NJ		
QXJDULQj EH NDXOR NJ		
-DXWLHQD NXP SLV EH NDXOR NJ		
QXJDULQj EH NDXOR NJ		
9HUåLHQD NXP SLV EH NDXOR NJ		
QXJDULQj EH NDXOR NJ		
9LåWLHQD LåGDULQjWD QHSDGDOLQW D Nj JDEDXV		
.DODNXWL NDUW LQjOjV NJ		
9LåWÐ NLDXåLQJDL QLUQLQWL QHUHJLVWUXRWÐ YLåWÐ DXJLQWRMÐ		
6jG\WRV VjONjåGDULQjWRV VX JDOYRPLV		
6LONLÐ ;OjX RGD VjU\PH NJ		
-jULQjV O\GHNRV\WRV EH JDOYÐ NJ		
.DUSLDL SDVN HUVWL NJ		
.DURVDL DWåDOG\WL LåGDULQjWL V Nj JDOYRPLV		
.DUåLDL DWåDOG\WL LåGDULQjWL V Nj JDOYRPLV		
6WLQWRV DWåDOG\WRV QHLåGDULQjW Nj VX JDOYRPLV		
6WULPHOj DWåDOG\WRV QHLåGDULQjW Nj VX JDOYRPLV		
0HGXV QDWjUDOXV NJ		
%XOYjV OLHWXYLåNRV VHQR GHUOLDXV YLGXWLQLR G\GåLR		
LPSRUWXRWV QDXMR GHUOLDXV YLGXWLQLR G\GåLR		
%XURNjOLDL OLHWXYLåNL NJ		
0RUNRV OLHWXYLåNRV VHQR GHUOLDXV QHSODXWRV		
%DOWDJjåL DL OLHWXYLåNL VHQR GHUOLDXV		
NRSjVWDL LPSRUWXRWL QDXMR GHUOLDXV		
UDXJLQWL NJ		
åLHGLQLDL LPSRUWXRWL NJ		
\$JXUNDL WUXPSDYDLVLDL OLHWXYLåNL NJ		
WUXPSDYDLVLDL LPSRUWXRWL NJ		
LOJDYDLVLDL LPSRUWXRWL NJ		
3RPLGRUD LPSRUWXRWL YLGXWLQLR G\GåLR		
6YRjIQDL OLHWXYLåNL YLGXWLQLR G\GåLR		
ýHVQDNDL OLHWXYLåNL YLGXWLQLR G\GåLR		
2EXROLDL OLHWXYLåNL YLGXWLQLR G\GåLR		
LPSRUWXRWL YLGXWLQLR G\GåLR		

O\JLQDQW P EDODQGåLR PjQ VX NRYR PjQ O\JLQDQW P EDODQGåLR PjQ  
 0DLVWR SURGXNWÐ DSUDåDV JHULDPDVLV SLHQDV ± SLOVWRPDV DUED SODVWLNQJDPH  
 DUED QHVXSDNXRW DV YDUånj YDUånjV VjUNVW ± VSDNXRW Ð DUEÐ QLHWXSDNXRW DV YLH  
 DWåDOG\WD VYHULDPD QHVXSDNXRW MDXWLHQD ± åYLHåLD DWåDOG\WD VYHULDPD  
 DQWLHQD ± åYLHåLD QHVXSDNXRW NDONXWLHQRV NUIWLQjOj ± åYLHåLD QHVXSDNXR  
 VLONLÐ ;Oj ± QHVXSDNXRW MjULQjV O\GHNRV PHQjV ;Oj DWODQLQjV ODåLåRV N  
 PHGXV ± SODVWLNQJDPH DUED VLNOLQJDPH LQGHOMH EXOYjV PRUNRV EXURNjOLDL  
 SRPLGRUDL VYRjIQDL þHVQDNDL ± QHVXSDNXRW REXROLDL ± EHW NRNLRV YHLVOjV  
 3DVWDERV NDLQRV WXUJDYLHWjVH UHJLVWUXRMDPRV HLQDPRMR PjQHVLR SLUP M³ LU D  
 SUDåRPDENLQJÐODLGD  
 åDOWLQLVåE3,6/





äHPĭV ĪNLR LU PDLVWR SURGXNWÐ YLGXWLQĭV NDLQRV /LHWX  
± P EDODQGĀLR PĭQ SUDGĀLRMH (85 PDW YQW

3URGXNWDV		ODWDYLPR	3RN\WLV	
		YLHQ	QLVPRHWÐ	
*HULDPDVLV	SDHUQD QDWĪUDODXV	ULHÐXPR	āYLHĀLDV	
*ULHWLQĭ	QDWĪUDODXV ULHEXPR	O		
6YLVVWDV	EH DXJDOLQĭV NLOPĭV	ULHEÐÐ		
9DUāNĭ	QDWĪUDODXV ULHEXPR	NJ		
9DUāNĭV VĪULN	DUYLD SLHQR QDWĪUDODXV	ULHEXPR		
.LDXOLHQD	UĪN\WL ODĀLQLDL	NJ		
9LāWLHQD	LĀGDULQĭWD QHSDGDOLQWÐ	³ JDEDOXV		
.DODNXWLHQ	DUĪWLQĭOĭV	NJ		
9LāWÐ NLDXā	QĀHQNOLQWL QHUHJLVWVQRWÐ	YLāWÐ	DXJLQWRMÐ	
0HGXV	QDWĪUDOXV	NJ		
'XRQD	WDPVL EH SULHGÐ	NJ		
	āYLHVL EH SULHGÐ	NJ		
%XOYĭV	VHQR GHUOLDXV	NJ		
0RUNRV	QHSODXWRV VHQR GHUOLDXV			
.RSĪVWDL	EDOWDJĀLDL VHQR GHUOLDXV			
.RSĪVWDL	EDOWDJĀLDL UDXJLQWL	NJ		
.RSĪVWDL	ĀLHGLQLDL	NJ		
%XURNĭOLDL	YLGXWLQLR GĭGĀLR	NJ		
6YRJĪQDL	YLGXWLQLR GĭGĀLR	NJ		
ýHVQDNDL		NJ		
2EXROLDL		NJ		

O\JLQDQW P EDODQGĀLR PĭQ VX NRYR PĭQ  
 O\JLQDQW P EDODQGĀLR PĭQ VX P EDODQGĀLR PĭQ  
 0DLVWR SURGXNWÐ DSUDĀDV JHULDPDVLV SLHQDV ± SLOVWRPDV DUED SODVWLNQLQDPH  
 QHVXSDNXRWDV YDUāNĭ YDUāNĭV VĪULV ± VXSDNXRWD DUED QHVXSDNXRWD UĪN\WL OD  
 VYHULDPD QHVXSDNXRWD YLāWLHQD DQWLHQD WULXĀLHQD ± āYLHĀLD DWĀDOG\WD Q  
 SODVWLNQLQDPH DUED VWNOLQLDPH LQGHPUNRVGXFODWÐ JĀHDILNRSĪVWDLKSDNXRMDL ES  
 ± QHVXSDNXRWL REXROLDL ± EHW NRNLRV YHLVOĭV QHVXSDNXRWL  
 3DVWDERV NDLQRV WXUJDYLHWĭVH UHJLVWUXRMDPRV HLQDPRMR PĭQHVLR SLUP M³ LU D  
 SUDĀRPDENLQRPDOLGÐ

āDOWLQLVĀĒĒ3,6/

ĒNLQLÐ J\YĪQÐ LU MDYÐ YLGXWLQĭV NDLQRV /LHWXYRV W  
± P EDODQGĀLR PĭQ SUDGĀLRMH (85 PDW YQW

3URGXNWDV		ODWDYLPR	3RN\WLV	
		YLHQ	QLVPRHWÐ	
*DOYLMDL	SULHDXJOLV LNL PĭQ LPWLQDL			
	WHO\PLRV QXR PĭQ LNL DSVLWUĀLDYLPR			
	NDUYĭV QXR PĭQ EHQW NDYQW DSVLYHUĀLDYXVLRV			
3DUāHOLDL	LNL PĭQ	YQW		
.LDXOĭV	QXR PĭQ	YQW		
2ĀLDL		YQW		
2ĀNRV	RĀNLQJRV RĀNDYHGĭV	YQW		
	RĀNÐ SULHDXJOLV ± PĭQ	YQW		
\$YLQDL		YQW		
\$Y\V	ĭULQJRV ĭULDYHGĭV	YQW		
ULXNDL	DYLD SULHDXJOLV ± PĭQ	YQW		
7ULXĀLDL	± PĭQ PĭQDL	YQW		
	± PĭQ	YQW		
9LāWRV LU	QĀRGĀPQ	YQW		
.YLHPLDL		NJ		
0LHĀLDL	PDLVWLQLDL DUED SDĀDULQLDL	± NJ		
	PDLāXRVH	NJ		
\$YLĀRV		NJ		

\* O\JLQDQW P EDODQGĀLR PĭQ VX NRYR PĭQ  
 O\JLQDQW P EDODQGĀLR PĭQ VX P EDODQGĀLR PĭQ  
 3DVWDERV NDLQRV UHJLVWUXRMDPRV HLQDPRMR PĭQHVLR SLUP M³ LU DQWU M³ VDYDLV  
 NDLQD QXRODLGÐ

āDOWLQLVĀĒĒ3,6/



3LHQR SURGXNWĐ YLGXWLQ;V PDâPHQLQ;V NDLQRV /LHWXYRV GLGãL  
± P VDY ±

3URGXNWĐV				9LGXWLQ; VYHUWLOPNDLQD (85 PDW YQW				V VDYDLV PQH*** PHW***			
				0DWDYL PR YQW							
				Y V							
				O	EH DNFLMĐ						
				WHWUDSDNH	DNFLQ; -						
				'37 SulyDrlP	EH DNFLMĐ						
				SUHNiV àHQNOĐ	DNFLQ; -						
SDVWHULXRWDV EH SULHGĐ NYDSLĐMĐ PHGãLDJĐ &D YLWDP LQĐ LU SDQ ± O SDNXRWiMH				XPR	DNFLMĐ						
				SODVWLNQLDPH	OE EH DNFLMĐ						
				PDLãHOiMH	SulyDrlP						
				SUHNiV àHQNOĐ	DNFLMĐ						
				WHWUDSDNH	SulyDrlP						
				SUHNiV àHQNOĐ	DNFLMĐ						
				XPR	DNFLMĐ						
				SODVWLNQLDPH	OE EH DNFLMĐ						
				PDLãHOiMH	SulyDrlP						
				SUHNiV àHQNOĐ	DNFLMĐ						
.HI\UDV				SODVWLNQLDPH	NJEH DNFLMĐ						
				PDLãHOiMH	SulyDrlP						
				SUHNiV àHQNOĐ	DNFLQ; -						
				ULHEXPR ± NJ	DNFLMĐ						
				SDNXRWiMH	NJEH DNFLMĐ						
				WHWUDSDNH	DNFLQ; -						
				'37 SulyDrlP	DNFLMĐ						
				SUHNiV àHQNOĐ	DNFLMĐ						
				ULHEXPR	NJEH DNFLMĐ						
				± J	SulyDrlP						
				SROLVWLUHQR	DNFLMĐ						
				LQGHOiMH	NJEH DNFLMĐ						
				± ULHEXPR	DNFLQ; -						
				'37 SulyDrlP	DNFLMĐ						
				SUHNiV àHQNOĐ	DNFLQ; -						
9DUãN ViULV				ULHEXPR	NJEH DNFLMĐ						
				EH SULHGĐ	SulyDrlP						
				GãLRYLQWĐ	DNFLMĐ						
				VXSDNXRWDV	NJEH DNFLMĐ						
				YDLVLĐ LU NW ±	SulyDrlP						
				ULHEXPR	DNFLQ; -						
				'37 SulyDrlP	DNFLMĐ						
				SUHNiV àHQNOĐ	DNFLQ; -						
-RjxUWdV				QDWiUDOXV	NJEH DNFLMĐ						
				LãVN\UXV	SulyDrlP						
				GLHWLQ3	DNFLMĐ						
				JHULDPM3	SulyDrlP						
				SROLVWLUHQR	DNFLMĐ						
				LQGHOiMH	NJEH DNFLMĐ						
				'37 SulyDrlP	DNFLQ; -						
				SUHNiV àHQNOĐ	DNFLMĐ						
6YLHVWdV				± J SHUJDPHQWLQLDPH	NJEH DNFLMĐ						
				BUED ODPLQXRWDV	SulyDrlP						
				JHULDPM3	DNFLMĐ						
				SUHNiV àHQNOĐ	DNFLQ; -						

OHQWHO;V W VLQ\V



SVO OHQWHO;V W VLQ;V

3URGXNWDV				0DWDYL PR YQW	9LGXWLQ; VYHUW;NDLQD (85 PDW YQW V;NDLQD)							
					Y VD	Y VD	Y VD	Y VD	Y VD	Y VD	Y VD	Y VD
7HSXV ULHED PLãLQ	QH GDX NPLS DãJDLQ	JLDX DUE DUE	J SHUJDPHQWLQLDPH ODPLQXRWDPH SRSLHULXMH	EH DNFLMĐ DNFLQ;								
9DUãN	EH SULHGĐ	OLHVD	ULHEXP ± J ODPLQXRWDPH SRSLHULXMH SODVWLNQLDPH NJ PDLãHO;MH	EH DNFLMĐ DNFLQ; EH DNFLMĐ DNFLQ; EH DNFLMĐ DNFLQ; EH DNFLMĐ DNFLQ; EH DNFLMĐ DNFLQ;								
)HUPH WLQLV	ULHNDV ULHNDV	ULHNDV	*RXGD QHVXSMDXVW\WDV ULHNHO;PLV 37 SULDYDPLD SUHN;V åHQND	NJEH DNFLMĐ EH DNFLMĐ DNFLQ; EH DNFLMĐ DNFLQ; NJEH DNFLMĐ DNFLQ; NJEH DNFLMĐ DNFLQ;								
7LQ	QHVXSMDXVW\WDV	ULHNDV	ULHNDV SUHN;V åHQND	NJEH DNFLMĐ DNFLQ;								

0;VRV SURGXNWD YLGXWLQ;V PDãPHQLQ;V NDLQRV /LHWXYRV GLGãLE  
± P VDY ±

3URGXNWDV				0DWDYL PR YQW	9LGXWLQ; VYHUW;NDLQD (85 PDW YQW V;NDLQD)							
					Y VD	Y VD	Y VD	Y VD	Y VD	Y VD	Y VD	Y VD
.LDXOL	ãYHãL DãDO	NXPSLV VX NDXOX NXPSLV EH NDXOR VSUDQGLQ; EH NDXOR QXJDULQ; EH NDXOR ãRQLQ; EH NDXOR VPXONLQWD	QHVXSMDXVW\WDV DUED	NJEH DNFLMĐ DNFLQ; NJEH DNFLMĐ DNFLQ; NJEH DNFLMĐ DNFLQ; NJEH DNFLMĐ DNFLQ;								
*DOYLM	ãYHãL DãDO	NXPSLV VX NDXOX NXPSLV EH NDXOR QXJDULQ; EH NDXOR	QHVXSMDXVW\WDV DUED	NJEH DNFLMĐ DNFLQ; NJEH DNFLMĐ DNFLQ;								
'HãUD	NLDXOLHQRV LU DUE MDXWLHQRV LU DUE YLãWLHQRV DXNãPLDXVLRV UããLHV	YLUWRV GãSNDXVWRV YLUWRV GãSNDXVWRV YLUWRV GãSNDXVWRV YLUWRV GãSNDXVWRV YLUWRV GãSNDXVWRV YLUWRV GãSNDXVWRV	YLUWRV GãSNDXVWRV DUED	NJEH DNFLMĐ DNFLQ; EH DNFLMĐ DNFLQ; NJEH DNFLMĐ DNFLQ; EH DNFLMĐ DNFLQ; EH DNFLMĐ DNFLQ;								
0;VRV NRQVH	ULHNDV ULHNDV	WURãNLQWD ULHNDV WURãNLQWD MDXWLHQRV	ULHNDV SUHN;V åHQND	NJEH DNFLMĐ DNFLQ; NJEH DNFLMĐ DNFLQ;								





\*UIGÐ SURGXNWÐ YLGXWLQjV PDáPHQLQjV NDLQRV /LHWXYRV GLGáLD ± P VDY ±

3URGXNW DV		ODWDYL PR YQW	9LGXWLQj VY (85 PDW Y				UVRNjV NDLQD		
			VjV	VjV	VjV	VjV	VjV	PiQH ***	PHW DV ***
HNVDUD UialHV (%±)	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						
YLHWLQLDL PLOWDL	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						
DXNáPLDXVLRV (%±)	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						
WDPVL	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						
'XRQD áYLV	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						
EDWRQDV	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						
5\áLDL	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						
ODNDU	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						
*ULNLÐ NUXRSRV	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						
0DQÐ NUXRSRV	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						
\$YLáLQLDL GULEVQLDL	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						
0LHáLQjV NUXRSRV	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						
3HUOLQjV NUXRSRV	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						
6NDOG\WL áLUQLDL	SRSLHULQjMH SDNXRWjMH	Nj	EH DNFLMÐ						
			DNFLQj						
			'37 SULYDRLÐ SUHNjV áHQNOÐ						
			NjEH DNFLMÐ						



%XOYLD GDUãRYLD LU YDLVLĐ YLGXWLQ;V PDãPHQLQ;V NDLQRV /LHWX  
± P VDY ±

3URGXNWDV			ODWDYL PR YQW	9LGXWLQ; VY (85 PDW Y	WUVR DW3	PHN V	Q;V N	NDLQD LV
VDY	VDY	VDY	VDY	VDY**	PH***	PHW DW	PHW LV	PHW LV
%XOY;V	OLHWXYLãNRV	VXSDNXRWRV	NJ	EH DNFLMĐ				
	VHQR GHUOLDXV	QHVXSDNXRWRV	NJ	DNFLQ; -				
	YLVD NODVLD	VXSDNXRWRV	NJ	EH DNFLMĐ				
	QHSODXWRV	VXSDNXRWRV	NJ	DNFLQ;				
%XURN;V	LPSRUWXRWRV	VXSDNXRWRV	NJ	EH DNFLMĐ				
	QDXMR GHUOLDXV	VXSDNXRWRV	NJ	DNFLQ; -				
	QDFLRQDOLQ;V	WRSDãXRWL	NJ	EH DNFLMĐ				
	OLDL OLHWXYLãNL	VXSDNXRWL DUE	NJ	DNFLQ;				
ORUNRV	YLVD NODVLD	VXSDNXRWL	NJ	DNFLQ;				
	YLUWL	YDNXXPLQ;MH	SDãXRWL	DNFLMĐ				
	OLHWXYLãNRV	VXSDNXRWRV	NJ	EH DNFLMĐ				
	VHQR GHUOLDXV	QHVXSDNXRWRV	NJ	DNFLQ; -				
%DOWDJ NRS;V	YLVD NODVLD	VXSDNXRWRV	NJ	EH DNFLMĐ				
	LPSRUWXRWRV	VXSDNXRWRV	NJ	DNFLQ; -				
	QDXMR GHUOLDXV	VXSDNXRWRV	NJ	DNFLQ; -				
	UDXJLQWL	VXSDNXRWL	NJ	DNFLQ; -				
7UXPSDY DJXUNDL	OLHWXYLãNL	VXSDNXRWRV	NJ	EH DNFLMĐ				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
,OJDYDL DJXUNDL	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
3RPLGRU 3DSULNRV	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
6YRJ;QDL JHOWRQL	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
ýHVQDNDL	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
	OLHWXYLãNL	VXSDNXRWRV	NJ	DNFLQ; -				
2EXROLDL	QDFLRQDOLQ;V	WRSDãXRWL	NJ	EH DNFLMĐ				
	OLHWXYLãNL	VXSDNXRWL DUE	NJ	DNFLQ;				
	-RQDJROG	VXSDNXRWL	NJ	DNFLQ; -				
	*ROGHQ	VXSDNXRWL	NJ	DNFLQ; -				
%DQDQDL	YLVD NODVLD	VXSDNXRWRV	NJ	EH DNFLMĐ				



3DXNäWLHQRV SURGXNWÐ LU NLDXäLQLÐ YLGXWLQ;V PDâPHQLQ;V NDLQD  
SDUGXRWXY;VH ± P VDY ±

3URGXNWÐV			0DWDYL PR YQW	9LGXWLQ; VYUVRQ; NDLQD (85 PDW YDWDYD)			VDYD	PiQHV	PHWÐV
VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY
9LäWLHQRV DWMYWLQ;V	PLD	VXSDNXRWL	DUE	DNFLMÐ					
9LäpLXNDV DU	VLOWDY	VXSDNXRWDV	DUE	DNFLMÐ					
YLäpLXNDV	EURLOHULV	QHVXSDNXRWDV		DNFLQ;					
9LäWLHQRV		VXSDNXRWRV	DUE	DNFLMÐ					
NUiWLQ;O;V	äY\HäLRV	QHVXSDNXRWRV		DNFLMÐ					
.DODNXWLHQRV				DNFLMÐ					
NUiWLQ;O;V				DNFLMÐ					
9LäWLHQRV	SRFHUYDL	VNDUGLQ;MH	SDNXRWHV	DNFLMÐ					
				DNFLMÐ					
				DNFLQ;					
1DUYXR VH	/ NDWHJRULMD	SDNXRWL	SULYDL	DNFLMÐ					
ODLNRPÐ	YLäWÐ	SRSLHUSUHN;V	âHQNOÐ	DNFLMÐ					
NLDXäLQLDL		DUE		DNFLMÐ					
	0 NDWHJRULMD	SODVWLN LQHV		DNFLMÐ					
		SDNXRWHV		DNFLQ;					
		'37 SULYDL	VQW	DNFLMÐ					
		SUHN;V	âHQNOÐ						

äXYÐ SURGXNWÐ YLGXWLQ;V PDâPHQLQ;V NDLQRV /LHWXYRV GLGåL  
± P VDY ±

3URGXNWÐV			0DWDYL PR YQW	9LGXWLQ; VYUVRQ; NDLQD (85 PDW YDWDYD)			VDYD	PiQHV	PHWÐV
VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY
-iULQ;V O	âNDROG\WRV	ESODDOWL	NLQLDPN	JÐLâHOVMH					
\$WODQWLQ;V	äY\HäLRV	VX JDOYRPLV	QXR	DNFLMÐ					
	LNL	NJ	QHVXSDNXRWRV	DNFLQ;					
0HQN;V	¿OxääDOG\WD		SODVWLN LQLDPH	DNFLMÐ					
6WULPHO;V	äY\HäLRV	QHL	âGDULQ;WRV	DNFLMÐ					
.DUSLDL	SDVNHUVWL			DNFLMÐ					
				DNFLQ;					
6iG\WRV	VLOHN;âGDULQ;WRV	VX JDOYRPLW		DNFLMÐ					
				DNFLQ;					
6LON;V	¿OQDWiUDOL	VX RGD	viU\PH	DNFLMÐ					
				DNFLQ;					
-iULQLDL	HâDWA	WDL	Uin\WL	DNFLMÐ					
				DNFLQ;					
6NXPEU;V	âDOWDL	Uin\W	VXSDNXRWRV	DUE	DNFLMÐ				
			QHVXSDNXRWRV		DNFLQ;				
äXYÐ NRQV	âSURWDL			DNFLMÐ					
DOLHMXMHV	NXPEU;V			DNFLMÐ					
				DNFLMÐ					
äXYÐ NRQV	âSURWDL	SDNXRW;MH	GLQ;MH	DNFLMÐ					
SRPLGRUÐ	SDXPEU;V			DNFLMÐ					
				DNFLQ;					

.LWÐ PDLVWR SURGXNWÐ YLGXWLQ;V PDâPHQLQ;V NDLQRV /LHWXYRV G  
 ± P VDY ±

3URGXNWÐV			ODWDYL PR YQW	9LGXWLQ; VYUUVLQ; NDLQD (85 PDW YLQWBNQ;LV)	V	V	V	V	V	V	V
				V	V	V	V	V	V	V	V
				V	V	V	V	V	V	V	V
&XNUXV	SRS LHULQ;MH DUED	SODVWLNLQLDPH	NJ EH DNFLMÐ								
			SUHN;V âHQNOÐ								
*HULDPDVLV YDQGXR	QHJDJXRWDV	EXWHO\MH	EH DNFLMÐ								
			SUHN;V âHQNOÐ								
	UDSVÐ		EH DNFLMÐ								
			DNFLQ;								
0DLVWLQLV DOLHM XV		± O	'37 SULYD;LPH								
		SODVWLNLQLDPH	SUHN;V âHQNOÐ								
	VDXO;JU âÐ	EXWHO\MH	EH DNFLMÐ								
			DNFLQ;								
			'37 SULYD;LPH								
			SUHN;V âHQNOÐ								
0HG XV	QDW;UDOXV	VWLNLQLDPH	LQGN;V								
			NJ EH DNFLMÐ								
'UXVND	MRGXRWD	SRS LHULQ;MH DUED	NJ EH DNFLMÐ								
	EH SULHGÐ	SDNXRW;MH	NJ EH DNFLMÐ								

NDLQRV UHJLVWUXRMDPRV 9LOQLDXV .DXQR .ODLS;GRV 3DQHY;âLR âLDXOLD \$O\WD  
 8\$% Ä1RUIRV PDâPHQD³ 8\$% Ä., /LHWXYD³ LU 8\$% Ä5LPL /LHWXYD³ SUHN\ERV WLQNOÐ S  
 O\JLQDQW P VDYDLW VX VDYDLWH  
 O\JLQDQW P VDYDLW VX VDYDLWH  
 O\JLQDQW P VDYDLW VX P VDYDLWH âDOWLQLV äË' & /äË035,6

âDOWLQLÐ VXWUXPSLQLPDL

- \$0\$ ± \$JUDUPDUNW \$XVWULD \$XVWULMD
- \$0, ± \$JUDUPDUNW ,QIRUPDWLRQV 9RNLHWLMD
- (. ± (XURSRV .RPLVLMD
- (. ± (HVWL .RQM XQNWX XULLQVWLWXXW (VWLMD
- (85267\$7 ± 7KH 6WDWLWVLFDO2vFH RI WKH (XURSHDQ &RPPXQLWLHV
- )\$2 ± -XQJWLQLÐ 7DXWÐ PDLVWR LU âHP;V ÌNLR RUJDQLJDFLMD
- , \* & ± ,QWHUQDWLRQDO \*UDLQV &RXQFLO ' %ULWDQLMD
- /'\$\$ ± /LHWXYRV GDUâRYLÐ DXJLQWRMÐ DVRFLDFLMD
- /9\$(, ± /DWYLM DV 9DOVWV \$JUDUDV (NRQRPLNDV ,QVWLWXWV /DWY
- /äË.7 ± /LHWXYRV âHP;V ÌNLR NRQVXOWDYLP R WDUQ\ED
- /äË0355\$ ± /LHWXYRV âHP;V ÌNLR LU PDLVWR SURGXNWÐ ULQNRV UHJXO
- /äË035,6 ± /LHWXYRV âHP;V ÌNLR LU PDLVWR SURGXNWÐ ULQNRV LQIRUP
- 10\$ ± 1DFLRQDOLQ; PRN;MLPR DJHQW;UD
- 1ä7 ± 1DFLRQDOLQ; âHP;V WDUQ\ED
- 6'\$,6 ± 6XSLUN;MÐ GXRPHQÐ DSGRURMLPR LQIRUPDFLQ;V VLVWHPRV
- 67' ± /LHWXYRV 6WDWLWVWLNRV GHSDUWDPHQWDV
- 9097 ± 9DOVW\ELQ; PDLVWR LU YHWHULQDULMRV WDUQ\ED
- =65,5 ± =LQWHJURZDQ\ 6\WHP 5ROQLFJHM ,QIRUPDFML 5\QNRZHM /H
- äË,.9& ± 9² âHP;V ÌNLR LQIRUPDFLMRV LU NDLP R YHUVOR FHQWUDV
- äË0 ± /LHWXYRV 5HVSXEOLNRV âHP;V ÌNLR PLQLVWHULMD
- äË5 ± äHP;V ÌNLR U;PDL
- 86'\$ ± 8QLWHG 6WDWHV 'HSDUWPHQW RI \$JULFXOWXUH -\$9

.RSLMDYLPDV DU SXEOLNDYLPDV YLVR OHLGLQLR DU MR GDOLHV EH UDâWLâNR

< Ä\$JUR 5,1.\$³ (O SDâWDV DJURULQND#]XGF OW  
 /HLG;MDV 9² âHP;V ÌNLR GXRPHQÐ FHQWWRV ZZZ ]XGF OW ULV  
 9LQFR .XGLUNRV J 9LOQLXV 7HO