



gv` K` e'' ib q Ši Y A wa` Bi

gv` K gy' my' Rjeb

gv` K` e'' ibqšY Awa` Bti i gwmK ejj llb

msL vt 54

eI ™ 7g

AwMó t 2012

Process Mapping, Strategic Plan Ges cKÍ cØqY সংক্রান্ত KgRyj v

MZ 21/7/2012 Zwi L cØgevti i gZ Awa` Bti i mØsj b Ktjy Process Mapping weiqK KgRyj vi AvtqivRb Kiv nq/ D³ KgRyj vq cØv Avtj vPK mØmté cØvbgšY Kvhj tqi A2I (Access to Information) cKÍ i wektkIA Rbve tgvt j ydi ingib Dcw-Z wQj b/ wZib Aivk cKik Ktib mKtj i সক্রিয় অংশগ্রহণের মাধ্যমে এই কর্মশালা Z_ " cØvqy' wbfP AwbK Awa` Bi MotZ KvhRi fygKv ivLte/ GiKg KgRyj vi gva'tg gr` K` e'' নিয়ন্ত্রণ অধিদপ্তরের কার্যক্রমসমূহ পর্যায়ক্রমে Digitalized Kiv mØe nte/ Rbve tgvt j rdi ingib ejj b GKw` tbi KgRyj vi gva'tg Process Mapping weiq cØvciy' avi Yv cØvb Kiv mØe bq/ G mØutKq e` hñiZ RbvtZ er wklZ wKQv mgtqi cØqvRb/ wZib wKNB G weiq Avtiv KgRyj v AvtqivRtbi B'Qv cKik Ktib / AZtci KgRyj vq gr` K` e'' ibqšY Awa` Bti i m`m't i mgbfq 05 (cB) wU MÄ MVb Kiv nq/ we` hñiZ Avtj vPbvi ci Awa` Bti i কার্যক্রমmgytK Process Mapping gva'tg Avtiv dj cØhy KvhRi Ges People oriented Kivi j tY' KgRyj vq mnxvsi MnxZ nq/ cwi tkil mfvcwZ miKvli i Vision 2021 Gi er`evqfYi j tY' Awa` Bi tK Digitalized Kivi cØvqy' mKj tK ab`ev` w`tq KgRyj vi mgbfq tNvI Yv Ktib/

DNC-DMP gZwibgq mfv



Awa` Bti i mØsj b Ktjy Strategic Plan and Project Identification, Preparation and Approval of PPNB bvgK KgRyj vi Dñobab Ki tOb Awa` Bti i gnvcvi Pij K tgvnvs BKeij / G mgq Dcw-Z wQj b mØvø' gšYj tqi hñiPe (AvBb I cwi Kí bv) Wt kIKZ tgvt`bvi

MZ 30/7/2012 Zwi L Awa` Bti i mØsj b Ktjy mØvø' gšYj tqi hñiPe (AvBb I cwi Kí bv) Wt kIKZ tgvt`bvi tbZtZj mØvø' gšYj tqi cwi Kí bv kvLvi 03 Rb KgRZP Ges gr` K` e'' ibqšY Awa` Bti i KgRZP/KgPxi i mgbfq GK KgRyj v AbjyZ nq/ KgRyj v mfvcwZ gnvcvi Pij K Awa` Bti i , iazCyc weiqmgy wPiyZ Kti D³ weiq avivewnK cØkytYi AvtqivRb Ae`vZ i vLvi cØqvRbxqZv Ztj atib/ KgRyj vi i iatZ e³e` Dc`vcb Ktib mØvø' gšYj tqi hñiPe (AvBb I cwi Kí bv) Rbve W. kIKZ tgvt`bvi wZib ejj b, tKib mØvø' j y' ARtbi Rb` mgwi KvZ KgCwi Kí bv _vKv AZ`vek`Kvq/ wZib Awa` Bti i Strategic Plan Gi ZmEK weiqmgn wek` fite cØkytYi i ibKU Ztj atib/ cti GKB weiqi Dci e³e` Dc`vcb Ktib mØvø' gšYj tqi Dc-cØvb (cwi Kí bv) Rbve Kvgij AvZmvi tnvtmb/ wZib ejj b, A_ gšYj tqi A_ wefim mKj gšYj qtK ga` tgqri x KvWtgvtZ wbtq GtmfQb/ wZib ejj b (1) wgb, (2) wfkb, (3) Goal & (4) Activities Gi mgbfq Strategic Plan cØqb Ki tZ nq/ we` hñiZ Avtj vPbvi tkil Priority Basis G gr` K` e'' ibqšY Awa` Bti i Rb` wZbu weiq wPiyZ Kti Zvi cØR± cØvBj I wWcic Zix Kivi Rb` wZbu KigU MVb Kiv nq/ KigU i কার্যক্রম Pj gib i tqfQ/



MZ 19/7/2012 Zwi L gr` K` e'' ibqšY Awa` Bti i gnvcvi Pij tKi mØtq wVGwic Kigkbv KZR.cØE`bkfivR/

মাদকদ্রব্য নিয়ন্ত্রণে চলমান জনসংযোগ কার্যক্রমের Ask mØmté MZ 19/7/2012 Zwi L ivRvi evfMi cij k tUj Kg AwUuvi qvtg wGg.wc Kigkbv Gi AvgstY gr` K` e'' ibqšY Awa` Bti i mØt_ GKU gZwibgq mfv AbjyZ nq/ gr` K` e'' ibqšY Awa` Bti i gnvcvi Pij K Rbve tgvnvs BKeij GtZ Awa` Bti i 20(wek) m`m` weikó cØzbua `tj i tbZZj`b/ Aciv`tK XvKv tgvtU cij Ub cij tki Kigkbv Rbve tebRxi Avtng` , wicGg(ev) cij tki 30 (wtk) m`m` weikó cØzbua `tj i tbZZj`b/ Avtj vPbvi mfvq মাদক সংক্রান্ত weiq Dfq ms`v gta` wK fite tKv b tKv tjt`i cij tui K mtnvhwMZv Kiv hq tm tY`i , tji wPiyZ Kiv nq/ mfvtkil Dfq`tj i m`m` wK tfitR Ask tbb I mis`wZK Abjyv Dctfim Ktib/

e` j x / t h M ` v b



9/7/2012 ZwiL Rbve L`Kvi tgvnvxs
Avj x gnvcwi Pij K, gv` K` ē `` b q s Y A n a ` B i
Rbc k vmb g s Yij tq thM` v b Ktib /



8/7/2012 ZwiL A w Zwi 3 m l Pe Rbve
tgvnvxs BKeyj A n a ` B t i gnvcwi Pij K
m t m t e thM` v b Ktib / 21/1/1986
m t j m l Gm (c k vmb) K w l i t h M` v b
Ktib /

PvKix t _ t K Aemi

gv` K` ē `` b q s Y A n a ` B t i i XvKv Dc-AAtj i biwms` x
m t K f j i mnKvix Dc-cw ` k R Rbve tgvt Rlmg Dwib
MZ 01/7/2012 ZwiL t ^ Qvq PvKix t _ t K Aemi M o Y
Ktib /Qb /

রাসায়নিক পরীক্ষা সংক্রান্ত কার্যক্রম

gv` K` ē `` b q s Y A n a ` B t i i t K x l q i v m v q b K c i x P u M t i
gv` K` ē `` b q s Y A n a ` B i , c y k , m e R w e , K v ÷ g m , i v e i
t K v ÷ M W R n m K j A v B b c q M K v i x m s - v i ` v t q i K Z . g v` K
অপরাধ সংক্রান্ত মালার আলামত এবং শিল্পে ব্যবহার বিভিন্ন
i a Z c Y C K v i m i t K u g K v j m G i i v m v q b K c i x P u m s ú b a e
K i v n q / R j v B 0 1 2 g u m i i v m v q b K c i x P u m t m e b p i e f t

b g b w t c b Y K v i x m s - v	g u g j v i m s L v	i v m v q b K c i x P u m s ú b a e m t c u m i e i n				t c u s / - m z
		b g b w	c i R u f	t b t M u f	t g u	
XvKv t g t U Dc A A j	1078	1164	1078	-	1078	-
XvKv A A j	890	930	889	01	890	-
P E M g A A j	270	312	270	-	270	-
i v R k v n x A A j	411	457	410	01	411	-
L j b v A A j	484	567	484	-	484	-
t g u =	3133	3430	3131	02	3133	-

W k y v c i Z o t b g v` K w e t i v a x K u g u J M V b

RvZiq gv` K` ē `` b q s Y te v t W P ` kg m f v i m x v s l A b j v w x
শিক্ষা প্রতিষ্ঠানে মাদক বিরোধী কমিটি গঠনের প্রক্রিয়া অব্যাহত
i t q t Q / 2009 m j t _ t K M W Z W k y v c i Z o t b g v` K
w e t i v a x K u g u J i c w i m s L v b t

e Q i	2009	2010	2011	2012 (RjvB)
M W Z g v` K w e t i v a x K u g u J i m s L v	5979	5549	828	04

RjvB 2012 g u m i D t j L t h M ` g v g j v i Z _

ZwiL	Dc-AAtj i bv g	A v m g x i m s L v	A v j v g t Z i c w i g v b
02/7/12	i v R k v n x	01	t d b i m w j - 400 t e v Z j
02/7/12	i v R k v n x	02	B b t R K k b - 500 G v e u j
4/7/12	g q g b w m s n	02	t n t i v B b - 300 M g
5/7/12	X v K v D c A A j	02	t d b i m w j - 150 t e v Z j
16/7/12	P E M g t M t q v	01	w e t k x g - 1503 t e v Z j
20/7/12	X v K v t g t U	01	B q v e r - 2000 w c m
28/7/12	X v K v D c A A j	03	t d b i m w j - 540 t e v t M u R v - 6 t K u R , c t K v i - 1 w u
28/7/12	X v K v D c A A j	06	t P v t g - 700 w j t l q v k - 2000 w j U v i
28/7/12	X v K v D c A A j	02	t P v t g - 300 w j t l q v k - 9000 w j U v i
29/7/12	c U q v L j x	01	t d b i m w j - 125 t e v Z j

t g v e B j t K u J ©

g u m i b v g	A w f h u b i m s L v	g v g j v i m s L v	^ u Z A v m g x i m s L v	R w i g u v A v v q
R j v B 0 1 1	591	275	290	3,42,000.00
A u M o 0 1 1	462	249	273	4,28,300.00
t m t P a j 0 1 1	642	284	295	2,31,450.00
A t + v e i 0 1 1	626	263	301	2,08,100.00
b t f a j 0 1 1	477	288	300	2,31,900.00
W t m a j 0 1 1	542	309	320	1,92,020.00
R v b g v i 0 1 2	729	368	371	2,65,750.00
t d e g v i 0 1 2	773	392	424	4,14,855.00
R j v B 0 1 2	759	397	302	2,53,900.00
R j v B 0 1 2	941	466	331	4,06,100.00
t g u l t	6542	3291	3207	29,74,375.00

i v R - ^ A v ` w q

gv` K` ē `` b q s Y A n a ` B t i i A A j w f i E K 2011 m t j i R j v B
g u m i m t 2012 m t j i R j v B g u m i i v R - ^ A v ` w t q i
Z j b u g j - K w e i Y x b p i e f t

ক t b s	A Atj i b v g	RjvB 2011	RjvB 2012
1/	XvKv A A j	93,15,594/-	1,02,88,481/-
2/	P E M g A A j	89,37,536/-	88,44,364/-
3/	L j b v A A j	2,03,82,876/56	2,57,93,599/34
4/	i v R k v n x A A j	83,58,685/-	87,29,653/80
	t g u l	4,69,94,691/56	5,36,56,098/14

Dtj LthM' gr`K neti var Awfhub



MZ 28/7/2012 Bs Zwi L MwRxcj i c.K `BwU Awfhub 540 tevZj
tdbimWj , 06 tKuR MwRvn 02Rb Avmvgx tMöZvi |

MZ 28/7/2012 Zwi L MwRxcj miKfj i cwi`kR t`I qvb
tgvnrpa\$ wRjy i ngvb tMcB mseit`i wFEtZ Rqt`ecj
_vbvaxb gvRlyb Gj vKvq Awfhub Pwq tgv tLvi tK` Aij x
(26) wCZv-Avejy tnifmb t`I qvb, mvs-tgbwmsn ,_vbv bwoqv,
tRj v-kixqZcij Ges Awidj Bmj vg AwkK (23) wCZv-evejy
tnifmb gav, mvs- cIBK cvoi, _vbv-bwoqv, tRj v-kixqZcij/
ewYz `BRB AvmvgxtK 340 tevZj tdbimWj mn nvtZbvtZ
tMöZvi Kti b| Avmvgxt`i t`Lvtbv gtZ evoxi cvtk _vk
cBtfU Kvi-XvKv tgutL-11-4312 nZ 06 tKuR MwRv Dxi
Kti | Aci GKU gvgj vq MwRxcj i Kvij qv%Ki t_tK tgv
tgv`dv I bwmvg Av3vi bvgK `BRB AvmvgxtK(m/gx-`j) 200
tevZj tdbimWj mn tMöZvi Kv nq|



MZ 01/7/2012 Bs Zwi L 700 wcm Bqevmn PÆMtg 02 Rb tMöZvi |

tMcB mseit`i wFEtZ gr`K`è`wbqSY Awa`Bi, PÆMtg tgut
Dc-AAtj i GKU tibns wlg MZ 01/7/2012 Zwi L PÆMtg
Pv`Mu e`vi nvU tgvo Gj vKvq ir`ti Dci (1) Avajy nvub(40) I
(2) mvi`vg tnifmb (20) bvgK AvmvgxqtK AvUK Kti nva tgvZtkeK
Zj kx Kti 700 (wZkZ) wcm Bqevr Dxi Kti b| AZci Pv`Mu
_vbvq GKU wbqigZ gvgj v iRyKti b|

tMcB mseit`i wFEtZ gr`K`è`wbqSY Awa`Bi, PÆMtg tgut`v AAtj i GKU tibns wlg MZ 16/7/2012 Zwi L ivZ 3.00 NwUKv nZ tivi
6.00 NwUKv chSIPÆMtg tgut`v AAtj i Dccwi Pij K Rbve tgv dRj y ingvbi mweR ZEjeavtB Ges 02 Rb mgvi (1) Rbve G, I qv`jy (2) Rbve
cõxc Kgvi eoqv, Dccwi`kR Rbve Avejy tnifmb, 04 Rb wmcvB I 01 Rb Mvox Pij Kmn PÆMtg tKvZqj x _vbvaxb Gg,G, AvRrx t`vWqvg knx`
mviBdii b Lvtj K tivtW Aew`Z itqj nvU bvgq tójij U Gi ctk`GKU enr. AvKviti i KvFwC`v AvUK Kti Zj kx Kti 1503 (GK nvRvi cBkZ
wZb) tevZj net`kx g`mn weifbaekviti i Lv` cY` thgbt `g, tZj , GbwRwSK, tmvgB, wPcm, Awj f I tqj BZ`w`mn Avmvgx tgv Aveye`i wmi`K,
wCZvDqgUzgqv, _vbv`tei nvb Dwi`b, tRj v- tfgj vtK AvUK Kti b| ZEjeavqK Rbve cõxc Kgvi eoqv ev`x nq D3 Avmvgx weiatx PÆMtg tKvZqj x
_vbvq GKU wbqigZ gvgj v iRyKti b| ``wbK hMvši cñKvq D3 Avmvgx I Dxi KZ.gv`j vgtj i Qwe Qvcvbtv ntqto|

gwmK ejj ubt Avcbvi gZvgZ/gše` Avnevb Kiv nZQ

Awa`Bi t_tK cñgvdm gwmK ejj ubt cñkv Kiv nZQ| hv Awa`Bti i I tge mwBumr weifbaAvdltmi gva`tg weifbae`-`e`w3, mgvRi MY`gub` e`w3mn weifba
cñZotb tcñY Kiv nZQ| ejj ubt m-wtK`Avcbvi th tKib gj`eb gZvgZ/gše` , Z_ , e`3e` , cñZte`b, Qwe BZ`w` tcñY Kitj Zv cñkvki Rb` , iñZj mvt
metePbv Kiv nte|

AvBb Av`yj Z (RjvB012)

କ୍ର/ନଂ	Dc-AAtj i bvg	wqikZ gvj vi msL'v	Avmgi	mwRicB gvj vi msL'v	mwRicB Avmgi msL'v
1	XvKv-tgut Dc-AAtj	119	130	26	27
2	XvKv Dc-AAtj	75	93	4	4
3	gqgbwmsn Dc-AAtj	51	61	12	13
4	dwi`cij Dc-AAtj	26	32	0	0
5	UwsMvBj Dc-AAtj	20	23	1	1
6	Rvgij cij Dc-AAtj	12	12	0	0
7	PUMtg-tgut Dc-AAtj	33	38	0	0
8	PUMtg Dc-AAtj	18	23	0	0
9	mtj U Dc-AAtj	57	58	2	2
10	tbgvLvj x Dc-AAtj	15	15	1	1
11	Kujv Dc-AAtj	27	23	2	2
12	K. evRvi Dc-AAtj	8	8	0	0
13	ivZgvw Dc-AAtj	3	3	0	0
14	LwMvQw Dc-AAtj	2	0	0	0
15	ev`ievb Dc-AAtj	0	0	0	0
16	Ljv Dc-AAtj	68	76	4	4
17	htkvi Dc-AAtj	43	44	9	10
18	Kuqv Dc-AAtj	21	21	1	1
19	ewi kyj Dc-AAtj	11	12	0	0
20	cUqvLvj x Dc-AAtj	4	5	1	1
21	ivRkvnx Dc-AAtj	95	114	4	5
22	cvebv Dc-AAtj	44	44	13	15
23	e`ov Dc-AAtj	34	34	0	0
24	iscij Dc-AAtj	48	52	9	9
25	w`bvRcij Dc-AAtj	31	36	0	0
26	XvKv tgut`v AAtj	2	3	5	6
27	ivRkvnx tgut`v AAtj	8	10	0	0
28	PÆMtg tgut`v AAtj	11	11	0	0
29	Ljv tgut`v AAtj	13	12	0	0
	me`gvU	899	993	94	101



MZ 16/7/2012 Zwi L 1503 tevZj net`kxg mn 01 Rb tMöZvi |

Ama` Btii i Avg ugZufiEK gvgj vi cwi msL'ib
Ama` Btii RjyB012 gvtmi Avg ugZufiEK gvgj vi, Amvgx I DxiKZ.
gv` K` è i neei Y ibtgaZtj aivnjtj vt

gv` K` è i bvg	gvgj vi msL'v	Amvgx vi msL'v	gv` K` è i cwi gvgj
tnitiBb	71	89	1.196 tKIR
MbRv	429	448	157.839 tKIR
MbRv M0		4	11U
A%aa tPij Ub g`	121	138	2065 yj Uvi
nef` kxg`	10		1585 tevZj
neqvi	3	10	37 K'ib
WtibPwW@-uni U	22	22	1877 yj Uvi
tKwdlBW w-uni U	3	4	16.4 yj Uvi
tKwltbi ugkY(tdwWj)	89	110	5666 tevZj
Zij tdiWj	2	0	6 yj Uvi
Ziox (tUwU)	2	2	50 yj Uvi
cPj	9	9	240 yj Uvi
dulg@UW I qik(RvI qv)	18	21	59739 yj Uvi
ejeB i ndb (U.W.tRmK	4	6	93 G'muj
BbtRKkb)			
G'j tKmj	2	3	11 yj Uvi
Bqev Uvetj U	56	6	5789 U
j y:tRmK BbtRKkb	23	3	2833 G'muj
etbtRmK BbtRKkb	2	68	505 G'muj
AuciqU ugkU W3Km	5	25	289 tevZj
Ntgi Uvetj U	1	3	400 U
giindb	1	5	8 G'muj
gyj	2	1	300 uCP
niKdW- /KtWkC mivc	2	0	21 tevZj
bM A_®			1,72,507/-
tgUj mbtKj		3 U	
cBtfU Kv		2 U	
tgveBj tmU		8 U	
Ab'ib	18	18	
U%K			1U
KfW@U			1U
fviZaq kiox			3 uCP
মাইক্রোবাস			1U
eiBmBtKj			2U
tgUj	899	993	

icKvimi tKugK'jym আমদানি সংক্রান্ত বিবরণী

gv` K` è `` ibqšY Ama` Bi newfbanki cZövtb e`envh@icKvimi tKugK'jym
 Gi Avg`vxi nef`q Abfgv`b w`fq _vK/ eZgjib A_@Qti i RjyB012 gvtmi
 newfbankiKvimi Gi Abfgw` Z ewl R tKuv I Avg`vxi cwi gvy ibxifct

icKvimi tKugK'jym	ewl R tKuv	RjyB012
Uj Bb	10565.763 tgtUb	143.20 tgtUb
G wmlUK GbnvBWBBW	1736 tgtUb, 40 yj Uvi	117.600 tgtUb
G'wmfUlb	5127.89 tgtUb	38.40 tgtUb
ig_vBj B_ibj tK'Ulb	3429.22 tgtUb	80.43 tgtUb
cUmkqig cij g'vsmfUlb	1845 tgtUb	-
imDfWBBdWb	44080 tKIR	2550 tKIR
Dfj L, G Ama` Btii Abfgv`b Qov hviv icKvimi tKugK'jym Gi e`emv cwi Pij bv KiQ Zv`i mawtK® cwi Pij K (Acvtkbm) Gi ibKU mser` cijtbi Rb` mefnavi YtK Abfgva Kiv hvitQ/ thMifhifMi tUij tdbv bs-8870012-13/		

metPjq tekx gvgj v I metPjq Kg gvgj vi
 cwi msL'ib

RjyB 2012 gvtm metwaK gvgj v ntqtQ XvKv tigtU Dc-AAtj /
 cijvstj RjyB 2012 gvtm LMoQmo, ev`i evb Dc-AAtj tKvb
 gvgj v D'NvUb Kiv mæ nqib / RjyB 2012 gvtm XvKv tigtU
 Dc-AAtj 119 U gvgj v iRyKti 130 RbtK Amvgx Kiv
 ntqtQ / LMoQmo I ev`i evb Dc AAtj tKib cwi`kR I Dc
 cwi`kR c`-bv _vKq gvgj v iRyKiv mæ nqib gfg@AiwZwi 3
 `mqtZ, ibtqvwRZ Dc- AvAwj K KgRZm v RwtqtQb /

নিরোধ শিক্ষামূলক কার্যক্রম ও মাদকবিরোধী
 cÖvi wfhvib

gv` K` è i Aceenvi I A%aa cipvi tiva Kivi Rb` t`k
 cPj Z AvBtbi h_ibh cijqfMi cikvcw k cijqfRb G nef`q
 ব্যাপক গণসচেতনামূলক কার্যক্রম। এ লক্ষ্যকে সামনে রেখে
 gv` K` è `` ibqšY Ama` Bi gIV chifq e`icK MYmtPZBZigj-K
 কার্যক্রম পরিচালনা করছে। জুলাই 2012 gvtm gv` K` è `` ibqšY
 অধিদপ্তর কর্তৃক নিরোধ শিক্ষামূলক কার্যক্রমের একটি বিবরণী নিম্নে
 Ztj aivnjtj vt

ক্রমিক নং	Kgmrxi bvg	RjyB 2012
1/	gv` Knefivax Avtj vpbv mfvi	565
2/	gVBiKs Kgmrxi	09
3/	tKbX Ktjy e`3Zv	18
4/	tcvói /v jdtj U	19
5/	ldj fcjkD	05
6/	agq cZövib Avtj vpbv	-

gv` Kvmw3 ipukrmv I cje@mb wi tcw®

RjyB012 gvtm miKvix gv` Kvmw3 ibiugq tK`mgm 1034 Rb
 gv` Kvmw3 ipukrmv tmev cib Kiv nq/ RjyB012 gvtm ibiugq
 tK`mgm ipukrmv tmev i neei Y ibxifct

tK`mgm	Avf@ nefml	ent nefml	tgU	bZb	cjyZb
tK`mgm gv` Kvmw3 ibiugq tK`mgm	45	134	179	124	55
gv` Kvmw3 ibiugq tK`mgm	00	02	02	02	00
gv` Kvmw3 ibiugq tK`mgm	00	00	00	00	00
gv` Kvmw3 ibiugq tK`mgm	00	05	05	03	02
tK`mgm KviWvi nvtm htkvi	32	24	56	32	24
tK`mgm KviWvi nvtm Kqj	347	445	792	503	289
tgU =	424	610	1034	664	370

RjyB 2012 gvtm gv` Kvmw3 ibiugq tK`mgm chifq vpbv Kti
 Rvbu hq th, mmlum nZ ipukrmv cib gv` Kvmw3 t`i gta` tnitvBtb
 AmM 42%, MbRv 12%, BbtRKbUs WMM 29%, Bqev 9%,
 tdbmWj 3%, cij WMM 7% / mF t mmlum/