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EPIDEMIOLOGICAL SITUATION

COMPARATIVE STATE EPIDEMIOLOGICAL DATA FOR 2005-2011

Year	Population	BSC/BSE	Positive cases	PF	Death	ABER	API	SPR	Pf%
2005	2306069	218660	16816	14758	41	9.4	7.2	7.6	87.7
2006	2306069	290111	29924	25907	167	12.5	12.9	10.3	86.5
2007	2318922	315464	31794	28179	237	13.6	14.7	10.7	88.6
2008	2318922	332435	37949	34930	73	14.3	16.4	11.4	92
2009	2733774	501419	76759	74551	192	18.34	26.9	15.30	97.1
2010	2943802	443015	41896	39677	87	15	14.2	9.3	94.7
2011	2948908	382356	25138	24018	53	12.9	8.5	6.5	95.5

District wise Epidemiological Situation:

District Name	Year	Population	BSC/ BSE	ABER	Total Malaria Cases	Pf. Case	API	SPR	SFR	Deaths Due to malaria	PF%
East khasi Hills	2006	853789	65724	7.6	7552	6731	8.8	11.4	10.2	51	89.1
	2007	660923	40618	6.1	2050	1411	3.1	5.04	3.4	58	68.8
	2008	660923	16305	2.4	572	462	0.8	3.5	2.8	5	80.7
	2009	756185	25668	3.4	1062	862	1.4	4.1	3.4	5	81.1
	2010	868269	26917	3.1	726	621	0.8	2.6	2.3	3	85.5
	2011	868269	32589	3.7	721	620	0.8	2.2	1.9	8	85.9
West Khasi Hills	2006	294115	13154	4.5	1451	1339	4.9	11	10.1	13	92.2
	2007	296049	10243	3.4	988	737	3.3	9.6	7.1	14	74.5
	2008	296049	15431	5.2	1075	712	3.6	6.9	4.6	14	66.2
	2009	345739	28335	8.2	2911	2749	8.4	10.3	8.6	22	94.4
	2010	369515	22807	6.1	1782	1326	4.8	7.8	5.8	13	74.4
	2011	369515	21941	5.9	1924	1779	5.2	8.7	8.1	8	92.4
Jaintia Hills	2006	295692	56536	19.1	4543	1555	15.3	8	2.7	53	34.2
	2007	299108	51597	17.4	3705	530	12.5	7.1	1.02	22	14.3
	2008	299108	42750	14.2	1369	243	4.5	3.2	0.5	1	17.7
	2009	367173	50108	13.6	1171	408	3.2	2.3	0.8	20	34.8
	2010	428453	54225	12.5	1240	831	2.8	2.2	1.5	10	67
	2011	428457	46901	10.9	560	357	1.3	1.1	0.1	7	63.7
West Garo Hills	2006	614918	138374	22.5	15220	15156	24.7	10.9	10.9	44	99.5
	2007	518390	132250	25.5	19154	18422	36.9	14.4	13.9	117	96.1
	2008	518390	155529	30	24259	24159	46.7	15.5	15.5	30	99.5
	2009	630068	231650	36.8	43890	43699	69.7	18.9	18.9	72	99.5
	2010	645876	198681	31	22095	21933	34.2	11.1	11	32	99.2
	2011	645876	171061	26.4	10496	10336	16.2	6.1	6	13	98.4

East Garo Hills	2006	247555	16323	6.5	1158	1126	4.6	7	6.8	6	97.2
	2007	250582	18463	7.4	1710	1643	6.8	9.2	8.8	22	96
	2008	250582	53184	21.2	6487	5660	25.8	12.1	10.6	10	87.2
	2009	275000	70155	25.5	14379	14121	52.3	20.5	20.1	28	98.2
	2010	262977	51859	15.3	9184	8556	34.9	17.7	16.4	11	93.1
	2011	262977	40372	15.3	6454	6237	24.5	15.9	15.4	6	96.6
Ri Bhoi	2006	-	-	-		-	-	-	-	-	
	2007	192890	31797	6.4	3175	2327	16.4	9.9	7.3	4	73.2
	2008	192890	28917	14.9	1311	819	6.7	4.5	2.8	8	62.4
	2009	235472	52805	22.4	3025	2393	12.8	5.7	4.5	19	79.1
	2010	237110	49557	20.9	1947	1493	8.2	3.9	3.0	2	76.6
	2011	237110	41758	17.6	1546	1258	6.5	3.5	3	3	81.3
South Garo Hills	2006	-	-	-		-	-	-	-	-	
	2007	100980	30496	30.1	3197	3109	31.6	10.4	10.1	0	97.2
	2008	100980	20319	20.1	2876	2875	28.4	14.1	14.1	5	99.9
	2009	124137	42698	34.39	10321	10319	83.1	24.2	26	26	99.9
	2010	131602	38969	29.6	4922	4917	37.4	12.6	12.6	16	99.8
	2011	136704	27734	20.2	3437	3431	25.1	12.3	12.3	8	99.8
State Total	2006	2306069	290111	12.58	29924	25907	12.9	10.3	8.9	167	86.5
	2007	2318922	315464	13.60	31794	28179	14.65	10.76	8.9	237	88.6
	2008	2318922	332435	14.33	37949	34930	16.36	11.41	10.50	73	92
	2009	2733774	501419	18.34	76759	74551	26.9	15.30	14.86	192	97.1
	2010	2943802	443015	15	41896	39677	14.2	9.3	8.8	87	94.7
	2011	2948908	382356	12.9	25138	24018	8.5	6.5	6.2	53	95.5

DISTRICT EPIDEMIOLOGICAL PROGRESSIVE DATA FOR 2010-2011

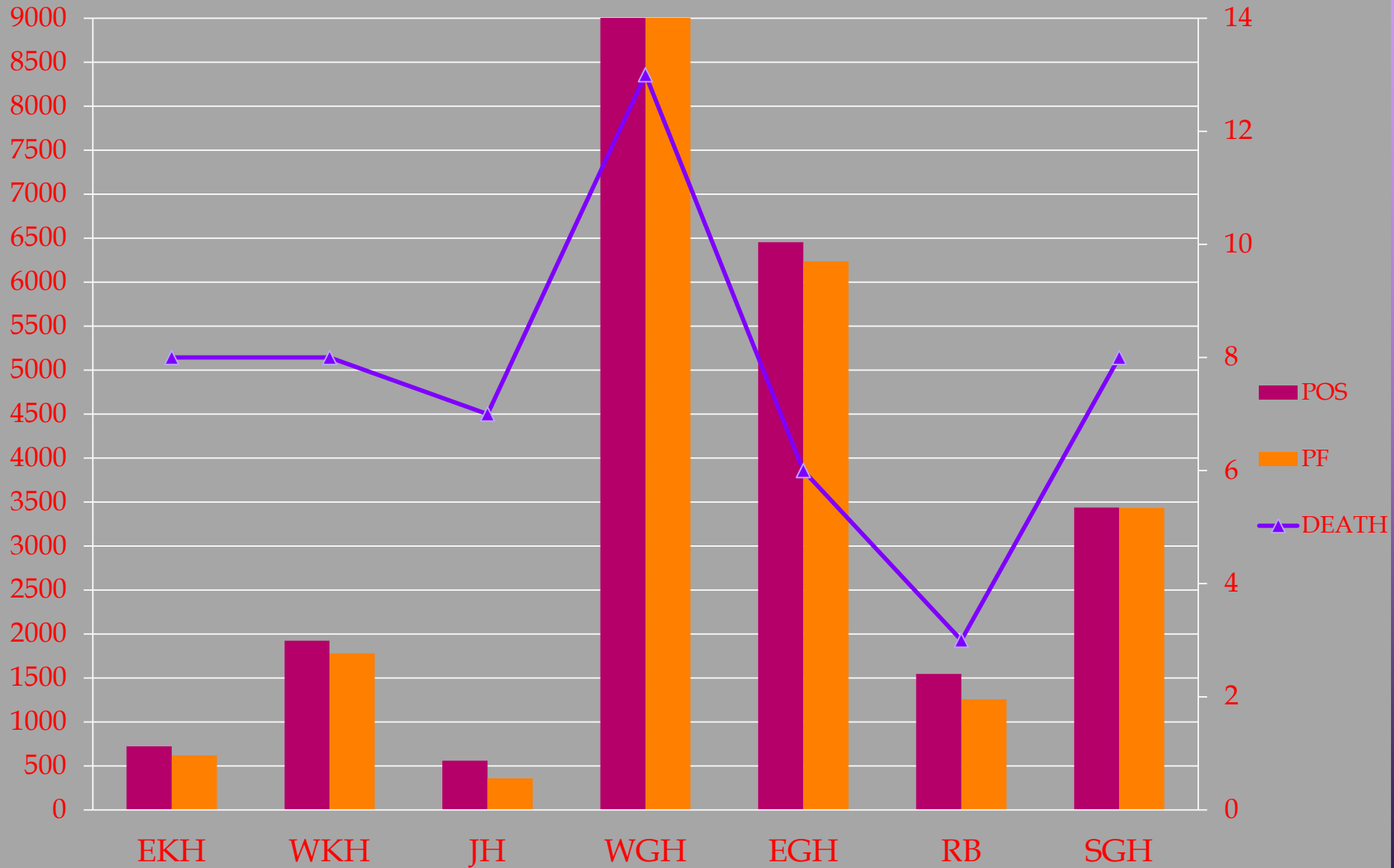
District Name	Year	Population	BSC/BSE	ABER	Total Malaria Cases	Pf. Case	API	TPR	TFR	Deaths Due to malaria	PF%
East Khasi Hills	2010	868269	26917	3.1	726	621	0.8	2.6	2.3	3	85.5
	2011	868269	32589	3.7	721	620	0.8	2.2	1.9	8	85.9
West Khasi Hills	2010	369515	22807	6.1	1782	1326	4.8	7.8	5.8	13	74.4
	2011	369515	21941	5.9	1924	1779	5.2	8.7	8.1	8	92.4
Jaintia Hills	2010	397481	54225	12.5	1240	831	2.8	2.2	1.5	10	67
	2011	428457	46901	10.9	560	357	1.3	1.1	0.1	7	63.7
West Garo Hills	2010	645876	198681	31	22095	21933	34.2	11.1	11	32	99.2
	2011	645876	171061	26.4	10496	10336	16.2	6.1	6	13	98.4

East Garo Hills	2010	262138	51859	15.3	9184	8556	34.9	17.7	16.4	11	93.1
	2011	262977	40372	15.3	6454	6237	24.5	15.9	15.4	6	96.6
Ri Bhoi	2010	237110	49557	20.9	1947	1493	8.2	3.9	3.0	2	76.6
	2011	245450	41758	17.6	1546	1258	6.5	3.5	3	3	81.3
South Garo Hills	2010	131602	38969	29.6	4922	4917	37.4	12.6	12.6	16	99.8
	2011	136704	27734	20.2	3437	3431	25.1	12.3	12.3	8	99.8
State Total	2010	2943802	443015	15	41896	39677	14.2	9.3	8.8	87	94.7
	2011	2948908	382356	12.9	25138	24018	8.5	6.5	6.2	53	95.5

MALARIA TREND IN MEGHALAYA from 2007 - 2011



Dist-wise - comparative 2011



PERFORMANCE OF ASHA

Month	RDT performed in the State	% performed by ASHA	No. of RDT Pos in the State	% diagnosed by ASHA	Total BSC in the State	% Screened by ASHA	Total Pos in the State		% diagnosed by ASHA	
							PV	PF	PV	Pf
January	2117	53.6	253	55	13165	2.2	39	572		5.9
February	2134	39	224	25.8	18596	0.8	50	937		0.4
March	3266	46.9	312	29.4	24979	6.4	52	1129		1.4
April	6197	14.1	419	45	31089	7.9	79	1176		1.1
May	10646	50.8	957	52.6	37719	12.9	125	2057		1.2
June	14733	56.8	1386	55.5	47460	17.4	151	2225		1.1
July	18957	6.4	1300	56.4	64807	18.1	193	4312	1.03	1.4
August	0	0	1952	0	38954	3	123	1857	0	1.6
September	400	7.2	49	0	29711	3.5	71	1533	2.8	0.6
October	1293	12.9	153	0	29059	1.8	133	1898	0	1.5
November	2690	17.4	272	18	25161	2.5	69	1692	0	1.4
December	1770	33.4	171	28	15644	3.5	27	817	0	1.3

LOGISTIC, 2011

State Drug Report									
SI No.	Items	Opening balance	Quantity Received		Total Column	Issued Districts	Balance	Expiry Date	Remarks
			G.o.I	Procured					
	Anti Malarial Drugs								
1	Chlorquine tabs	10100	Nil	998000	998000	959600	38400	June, 13	
2	Primaquine 2.5 mg tabs	2700	Nil	87500	90200	89000	1200	Aug, 13	
3	Primaquine 7.5 mg tabs	114800	Nil	200000	314900	312300	2500	April, 13	
4	Quinine Sulphate tabs	45890	Nil	60000	105890	105890	Nil		To be procured shortly
5	Quinine injection	6750	Nil	10000	16750	15050	1700	May, 13	
6	Arteether Injection	8133	10000	Nil	18133	9583	8550	May, 13	
7	Comb blister pack	Nil	Nil	Nil	Nil	Nil	Nil		
8	Artesunate Tabs	45200	Nil	Nil	45200	45200	Nil		
9	S.P. Pyrethamine	12490	Nil	Nil	12490	12490	Nil		
10	S.P Act Adult	51	35584	Nil	35635	35635	Nil		
11	S.P Act Adult 0-1yrs	Nil	14109	Nil	14109	13870	239	Aug, 12	
12	S.P Act Adult 1-4yrs	Nil	15537	Nil	15537	15490	47	Aug, 12	
13	S.P Act 5-8yrs	Nil	16489	Nil	16489	15725	764	July, 12	
14	S.P Act Adult 9-14yrs	Nil	17441	Nil	17441	17325	116	Aug, 13	
15	RD Kit	Nil	88400	30000	118400	115900	2500		
16	JSB `1	300	Nil	1500	1800	1170	330		
17	JSB 2	256	Nil	1500	1756	1426	330		
18	Micro slides	5100	Nil	300000	305100	277000	28100		
19	Pricking Needles	4000	Nil	300000	304000	280100	23900		
20	Microscopes	38	25	63	63	61	2		
21	H. C. Pump	31	Nil	31	31	25	6		
22	Bednets LLIN 31-10-2011 to 2-11-2011	Nil	108631	Nil	108631			5 yrs from the date of manufacturing, March, 11	

Distribution Status for LLINs 2010 - 2011

Name of the District	LLINS (2010-11) Quantity
EKH	-
RI-BHOI	-
WKH	-
JH	-
WGH	1,00,000
SGH	20,000
EGH	35000
Total	1,55,000

Distribution report of LLIN 2010-2011

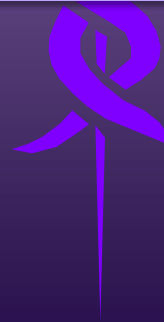
Total Received = 1,55,000

District	No. Of PHC	No of S/C	No of villages	House- holds	LLIN Distributed
SGH	5	12	159	1,1744	10636 Distribution completed reports awaited.
WGH	26	62	776	57499	100,000
EGH	20				25900(9100 yet to be distributed)



Action Plan for distribution of LLIN 2011-2012

District	No. Of PHC	No of S/C	No of villages	Populatio n	House- holds	LLIN to be Distributed
JH	11	22	85		8619	21,089
WKH	4	19	310	67756		28,000
RB	2	7	129	31039		15,000
WGH	14	36	270	83902	13,625	30,000
EGH	4	6	74	19586		9,542
EKH	1	3	62	15559	3134	5,000
Total	36	93	930	217842	25378	1,08,631



BEDNETS

Impregnation status of community owned bed-nets

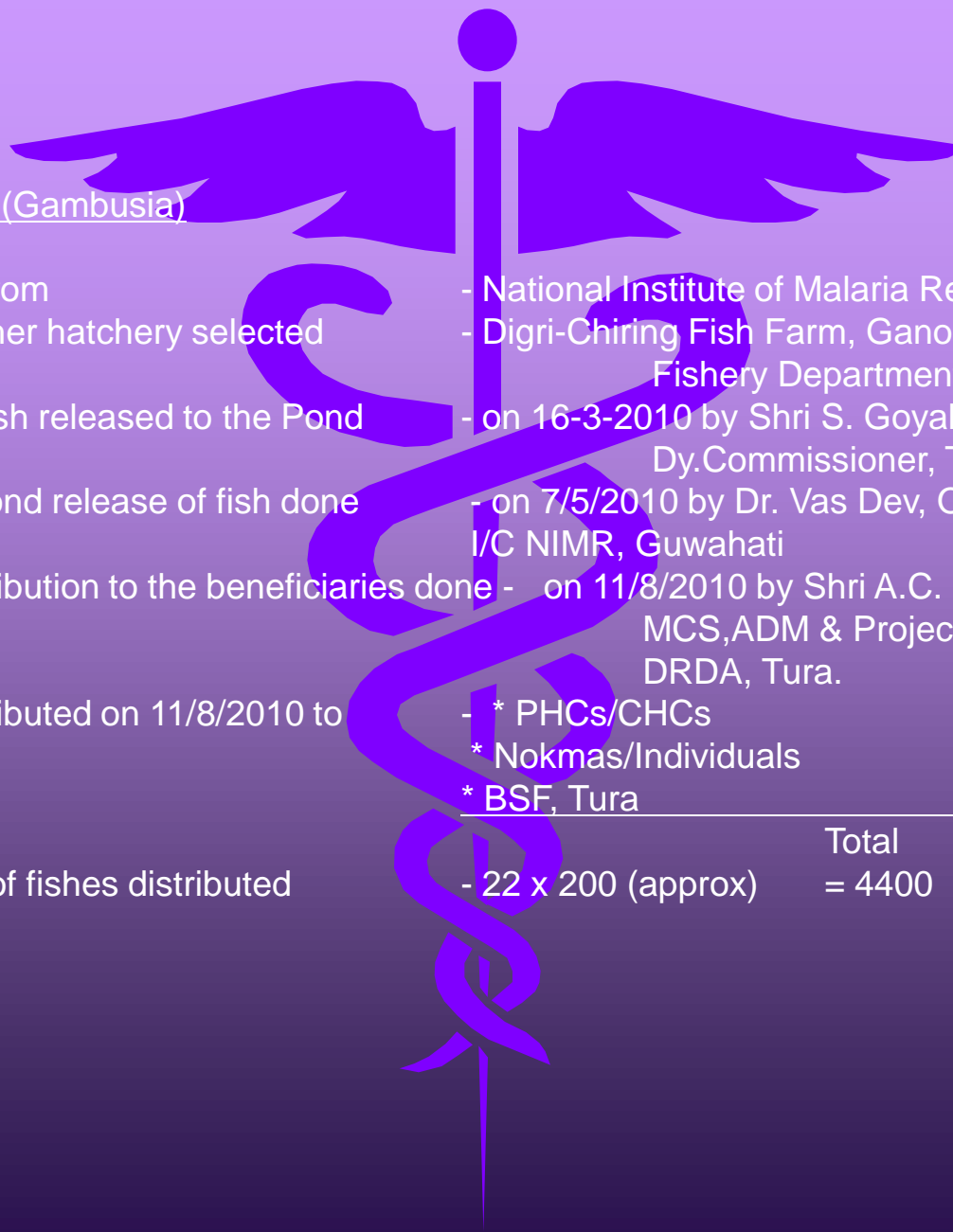
Name of the District	Total number of community owned bednets	Total number of community own bednets Impregnate						
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Ri Bhoi	40616	26323	27508	6285	3330	1410	30000	NIL
East Khasi Hills							3573	
West Khasi Hills	78268	8331	17460	14898	22977	4783	28000	
East Garo Hills	73361	14066	10958	13632	11117	4578	24036	
Jaintia Hills	36000	14832	19327	26910	18863	4624	22813	
West Garo Hills	273192	16169	50034	38726	75697	76039	Nil	
South Garo Hills							8052	
Total	501437	79721	125287	100451	131984	91434	116474	

SPRAY, 2011

District	Round	No of PHC /CH C	Total Populati on	Coverage								
				Total No of Houses	No of Houses sprayed	% House s sprayed	Total No of Rooms	Rooms Completel y sprayed	Rooms partially sprayed	% Rooms completel y sprayed	Populatio n in sprayed houses	% populatio n protected
Jaintia Hills	1 st	20	408322	32070	7907	24.66	133905	17680	3922	13.2	52080	12.75
	2 nd	20	209809	31605	8006	25.33	130528	18400	6593	14.1	52038	24.8
East Khasi Hills	1 st	22	875004	16359	5714	35	56377	9892	2013	18	31539	36
	2 nd	22	83164	15135	3181	21	49883	5171	1855	36	17704	21
West Garo Hills	1 st	24	594827	112803	66263	58.7	193599	179554	14045	92.7	364937	61.35
	2 nd	24	594827	112803	63577	56.3	315641	172406	16289	54.6	325466	54.7
South Garo Hills	1 st	8	48055	7979	5451	68.3	22035	16805	5259	76.2	29329	61
	2 nd	8	108741	17857	10294	57.65	48608	31069	15860	63.92	59772	54.97
East Garo Hills	1 st	18	270595	44414	34034	77	131658	77049	20498	58.5	143632	52.2
	2 nd	18	196667	40419	25195	62.3	124161	77743	25622	62.6	122848	62.5
West Khasi Hills	1 st	40	163987	27979	15405	55.05	83937	46215		55.05	89968	54.86
	2 nd	40	163987	28179	15742	55.86	83937	45606		54.33	93574	57.06
Ri Bhoi	1 st	12	226225	41052	10536	25.67	134582	22492		16.71	66536	29.41
	2 nd	12	143680	25095	5364	21.37	81274	10902		13.41	33270	23.16
Total	1 st	144	2587015	282656	145310	51.4	756093	369687	45737	48.8	778021	31.9
	2 nd	144	1500875	271093	131359	48.45	834032	361297	66219	43.31	704672	46.95

Larvivorous Fish, 2010 - 2011

District	Activities	Released amount (FUND)
West Garo Hills	Hatchery	50,000
East Garo Hills	Hatchery	50,000



Larvivorous Fish (Gambusia)

•Fish collection from	- National Institute of Malaria Research, Guwahati
•Location of Mother hatchery selected	- Digri-Chiring Fish Farm, Ganolgre under Fishery Department
* Fish released to the Pond	- on 16-3-2010 by Shri S. Goyal, IAS, Dy.Commissioner, Tura.
* Second release of fish done	- on 7/5/2010 by Dr. Vas Dev, Officer, I/C NIMR, Guwahati
* Distribution to the beneficiaries done	- on 11/8/2010 by Shri A.C. Marak, MCS,ADM & Project Director, DRDA, Tura.
* Distributed on 11/8/2010 to	- * PHCs/CHCs - 9 * Nokmas/Individuals - 12 * BSF, Tura - 1
	<hr/>
	Total - 22
* No. of fishes distributed	- 22 x 200 (approx) = 4400