Wednesday 19 October 2016 05:56 PM

APPLICATION-MUTUAL FUND (A CASE STUDY)

with ICICI pension table for a scheme holder (Mrs. Shanti venkataraman) at age 62

Last updation: October 19 2016 09:35.IST

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The printout [size A4 portrait] SCALING required is 85% or below to match out the page numbers given in following INDEX pages

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APPLICATION-MUTUAL FUND (A CASE STUDY)



CUSTOM MENU

		O APPLICATION-MUT		
(INFLAPRO	is the calculation to kno http://www.bnv.bvra	ow the starting payment for a given aghav.com/projects/pension/ to kno	principal term rate inflation constar w about INFLAPRO)	nt
		Registration/LOGIN/password Required		
Customer id Password		showNewRegn new registration forgot password	change password	
COMPOUNDING Yearly Hyrly	Yearly Vearly	click desired inflation constant below: <u>0% 1% 2% 3% 4% 5% 6% 7% 8</u>	10% pa 8 <u>9</u> % <u>10</u> %	
Qyrly	y 0	Enter Choice of interest rate %pa:	10	
term (1 to 60yrs) 5 <u>10 15 20 25 30</u>	25 term(at click) 2 <u>35 40 45 50 55 </u>			
shownext immediate pension/pay	<u>rout option:</u>	_		
Further pension(y custom lic:	res/no) Further half pension	on(yes/no) 🗹 maturityval(yes/no) 🗹 che	eck submit this box for custom options	
SUCCESS limit=huge	hts=1 <u>continue</u>			sample ?

RESULT	For ABOVE	CUSTOM MENU
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-				
GIV	EN	PAR	AME	TERS

Principal:10000 Rate:10%pa

beginningperiodFlag:false

Term:25 years Infla.Const:10%pa

option	description	First Annuity amt
	WITHOUT ROP	
nil,1	code: nil,1 ROP: ROP is not applicable conventional Annuity: Life Annuity mode: constant rate, conventional	1101.68
nil,4	code: nil,4 ROP: ROP is not applicable conventional Annuity: Life Annuity mode: annuity increases at 1.1 times every year until term and further annuity same as default EMI of conventional rate as in defa,1 above	440
nil,7 not applicable	code: nil,7: ROP: ROP is not applicable as per NAV Annuity: Life Annuity mode: annuity increases at 1.1 times every year until term and further annuity same as 100% last annuity drawn. and ROP as per NAV	
	WITHOUT ROP	
nil,10 not applicable	code: nil,10: ROP: ROP is not applicable as per NAV Annuity: Life Annuity mode: annuity increases at 1.1 times every year until term and further annuity same as 50% last annuity drawn.and ROP as per NAV	
	WITH ROP	
defa,1	code: defa,1 ROP: WITH ROP 100% of Principal conventional Annuity: Life Annuity with Return of Purchase price, mode: constant rate, conventional	1000
defa,4	 code: defa,4 ROP: WITH ROP 100% of Principal conventional Annuity: Life Annuity with Return of Purchase price, mode: annuity increases at 1.1 times every year until term and further annuity same as default EMI of conventional rate as in defa,1 above 	399.39
defa,7	code: defa,7: ROP: WITH ROP 100% of Principal as per NAV Annuity: Life Annuity with Return of Purchase price, mode: annuity increases at 1.1 times every year until term and further annuity same as 100% last annuity drawn. and ROP as per NAV	314.28
	WITH ROP	
defa,10 not applicable	 code: defa,10: ROP: WITH ROP 50% of Principal as per NAV Annuity: Life Annuity with Return of Purchase price, mode: annuity increases at 1,1 times every year until term and further annuity same as 50% last annuity drawn.and ROP as per NAV 	

 $http://www.bnvenkat.com/bnv_www/PENSION_AJAX/pensioncommission.php?custom=MutualFund\#topwww.pensioncommission.php?custom=MutualFund#topwww.pensioncommissi$

WITH ROP (50% of PRINCIPAL)			
half,1	1050.84		
half,4	code: half,4: ROP: WITH ROP 100% of Principal conventional Annuity: Life Annuity with Return of 50% of Purchase price continued at of last annuity beyond term or on death mode: annuity increases at 1.1 times every year until term and further annuity same as default EMI of conventional rate as in defa,1 above	419.69	
half,7 not applicable	code: half,7 ROP: WITH ROP 100% of Principal as per NAV Annuity: Life Annuity with Return of 50% of Purchase price continued at 100% of last annuity beyond term or on death mode: annuity increases at 1.1 times every year until term and further annuity same as 100% last annuity drawn. and ROP as per NAV		
	WITH ROP (50% of PRINCIPAL)		
half,10	 code: half,10 ROP: WITH ROP 50% of Principal as per NAV Annuity: Life Annuity with Return of 50% of Purchase price continued at 50% of last annuity beyond term or on death mode: annuity increases at 1.1 times every year until term and further annuity same as 50% last annuity drawn.and ROP as per NAV 	366.67	

The existing websites of the author

giving inflapro solutions are : http://www.bnvenkat.com | http://www.bnv.bvraghav.com

399.39 10000 hi

url: /bnv www/PENSION	AJAX/custom/customquickfixMutualFund.php?i=586

	InflaproDividend incase of GURANTEED Mutual Fund 10% return of a sample company									
	Rate inflation=10%									
		InflaproDiv varies from 3.9939% to 39.3393% Approx								
		Investment=Rs.10000 No.of units=1000 Normal-divd=10%								
_				FaceValue=Rs.10.00			[Yearly]			
	Year	dividend as % [Yearly]	R	egular Divd optio	on Fund Value			umulative optio	n Fund Value	
-	4 St	2 0020	10 6006	1000.001	10600.61	 	11.0000	1000.000	11000.00	
_	1 st yr	3.9939	10.0000	1000.001	10000.01		10.4000	1000.000	1000.00	
_	2 nd yr	4.3933	11.2213	1000.004	11221.34		12.1000	1000.000	12100.00	
_	3 rd yr	4.8326	11.8602	1000.001	11860.21		13.3100	1000.000	13310.00	
_	4 th yr	5.3159	12.5146	1000.003	12514.63		14.6410	1000.000	14641.00	
	5 th yr	5.8475	13.1814	999.996	13181.34		16.1051	1000.000	16105.10	
	6 th yr	6.4323	13.8563	999.997	13856.25		17.7156	1000.000	17715.60	
	7 th yr	7.0755	14.5343	1000.003	14534.34		19.4872	1000.000	19487.20	
	8 th yr	7.7831	15.2095	999.997	15209.45		21.4359	1000.000	21435.90	
	9 th yr	8.5614	15.8743	999.998	15874.26		23.5795	1000.000	23579.50	
	10 th yr	9.4175	16.5200	999.997	16519.95		25.9374	1000.000	25937.40	
	11 th yr	10.3593	17.1360	1000.001	17136.01		28.5312	1000.000	28531.20	
	12 th yr	11.3952	17.7101	1000.000	17710.10		31.3843	1000.000	31384.30	
	13 th yr	12.5347	18.2276	1000.002	18227.63		34.5227	1000.000	34522.70	
	14 th yr	13.7882	18.6716	999.999	18671.58		37.9750	1000.000	37975.00	
	15 th yr	15.1670	19.0220	1000.002	19022.03		41.7725	1000.000	41772.50	
	16 th yr	16.6837	19.2559	999.998	19255.86		45.9497	1000.000	45949.70	
Maximum FV (Regular)	17 th yr	18.3521	19.3463	999.997	19346.24		50.5447	1000.000	50544.70	
	18 th yr	20.1873	19.2622	999.997	19262.14		55.5992	1000.000	55599.20	
	19 th yr	22.2060	18.9678	999.998	18967.76		61.1591	1000.000	61159.10	
	20 th yr	24.4266	18.4219	999.999	18421.88		67.2750	1000.000	67275.00	
	21 st yr	26.8693	17.5772	999.997	17577.14		74.0025	1000.000	74002.50	
	22 nd yr	29.5562	16.3793	999.997	16379.25		81.4028	1000.000	81402.80	
	23 rd yr	32.5118	14.7660	1000.000	14766.00		89.5430	1000.000	89543.00	
	24 th yr	35.7630	12.6663	1000.000	12666.30		98.4973	1000.000	98497.30	
	25 th vr	39.3393	9.9990	1000.000	9999.00		108.3471	1000.000	108347.10	

Notes:

Rate inflation considered is 10%

InflaproDividend varies from 3.9939% to 39.3393% Approx [Yearly]

In lieu of normal/conventional Dividend of 10% [Yearly]

This is sample inflapro Calutaions for MF in code: defa,4

This is a scientific way of arriving at EQUIVALENT method of conventional and INFLAPRO

The idea is to pay a less dividend during first half of periodof INFLAPRO and accumulate the difference to the conventional one in the increased units itself and pay more dividend at later years than the conventional one without any extra burden to the company

With inflapro, a company can easily propose GUARANTEED MUTUAL FUND accrued value of NAV increases because of less dividend in initial years. It increases at the same conventional one during with guarantee of 10% return first half of period. and is maximum at end of 17th yr

the closing balance of investment value is 19346.24 which is equivalent to 999.997 units

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