DATE 18 06 2 0 2 1
ping price :
This is the market price / traded piece of a debt instruments which wineledes intenst account on that instrument
69.
1 Milly; Gray of Enter
1.000pp
wipm Yali 10 %
my remarks 21st and of part
Trivacy Diagram
traded doite 1st July 2021
traded date 1st July 2021 market price 1.07,000 In the above delile 21 1
interest all and a coming on
the bond is
Int per year 10,000
Accorded from Jan 2021 to June 2021 5000 (for 6 months
Market price is 1,07,000, accrued interest is 5000 which
means the bond is purchased for 102.000 Ps. 2000 higher
Entries in the books for a hedge fund/investor is
Investment in bonds or 10,2000
Enterest receivable DV 5000
TO bank 1.07,000
Being bonds purchased and the price
included accrued interest)
1 0 -
clean price :
If the price of a bond is quoted / traded without
interest included in that it is clean price
Eg :- 10 1 10 10 10 10 10 10 10 10 10 10 10 1
In the above enample, it seller says the clean
price of the bond is Rs 1.07.000 then buyer has to pay that money plus account interest of Rs:5000 So effective price of transaction price is 1.12.000
to pay that money plus accrued interest of Rs:5000
30 effective price of transaction price is 1.12.000
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If a transaction on debt instrument is not specific if the price is including accounted interest (dirty price) or excluding account interest them it is considered as emblading accounted interest than price

The above instrument is sold at 102,000 disty price accorned interest as on scale date is 6000 then the investor 75 actually sold for 1.02,000 to there is a lon of 5000 since the purchase price is 1.02,000

Bank Acc Dr 1.02000

Low on sale of bondy Acc Dr 5000

TO investment in bonds 1.07000

Being bonds one fold and

low is recognised

Raule Alc BY 6000

To int received alc 6000

Accrued interest received on

sale of investment in bonds

Day convention

From girt of india.

From 1.00.000

coupon rate 10%

int payable 31th Dec of each year

issued date 1/1/2020

trade date 28th Feb

How much is the accorded interest as of 29th

Feb 2021 (assuming 366 days in this year)

Annillia		DATE	
Annual interest	10,000		
Month	Amount	calculation	dayconvention
Jan	833.33	10,000/12	
Jan	849.32	10,000 × 31 365	actual/365
Jan	846.99	10,000 x 31/366	actual/ actual
Gl			
Feb	833.33.1	10,000/12	30/360
Feb	794.52	10,000 × 29 / 365	actual/265
Feb	7 92.35	10,000 × 29/366	actual/actual
Market	900001		
Market price (m	(q	her my se's	
MEG	a bond / dubt ce	curity of the curre	nt market
value in the	market like	stock enchange /a	my other market.
	100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Then debt sen	wities are also	traded in stock e	achanges
(1103 () Invin)	like equity sh	evres, the price o	on change
on dally basi	is (though the	inuer will repay	only principal
on dasly basis (though the inner will repay only principal on maturity) mainly due to			
A Credit risk, if the irruer suparyment capacity anne			
down due to lones incurred by them etc, that bond/			
dels enture	will trade a	t low prices in the	ne market
(802 81 6)	00 000 b	An ar sa i	,3
B. Interest rat	e changes: if	interut rates lik	i 1800 vate
Changes	in the mask	to price of Enisting	bonds baill
Change	In the market		
89:- It 6	ROI & paying	10% on bonds	irrued mana
the same issuer pays 6% for bonds issued in 2019.			
2020, investor want to buy 2019 series. bondy			
to get better Interest, more demand will increase			
the price of 2019 series from Ps. & lackbond to Res.			
p. 1.2 lac/bond			
Other reasons	in the marke	t are, it econon	ney & Grant
Other reasons in the market are, if economicy is Expected to be in trouble due to recession, Equity markets will			
			1 Will

	· Bi go down so money sou a l
	debt market and price increases, tomation on debt equity
	gains are changed by gort and those changes are
	forwarable to debt investments then price will go up che.
	- 3 ample calculation of how int rate changes impact The market value
	IMMER - GOT 2010 Cories
	FULLEY - GOST 2019 Series 2020 Series
	(Oupm rate 1.00,000 1.00,000
	Coupm rate 10% 18% 100.000 Maylet value 8 100.000
	9019 some bod 11
	scound proce will go up to montest for
	Better int rate of in!
	Coupon on 2020 Servier 8000
	market value 100,000
	2019 Service 10.000
	expected market price 125.000 (1.00.000/2000*1000
	Q. it 2020 soriel és paying 87 coupon, il 2021 series en
	(100 000 pm)
	bill be the mp of 2020 bond in 2021
	10000 nov
	[mc-202] (cov.600
	Oupon 2020 Jeans 8000
	commercial value of 2020 bond on 2021 CICIT Composition X8
	The many song since there
	the getting 12% interest go demand for and
	Din Jo down mustors will look at carming corporch
	int on thou bonds to the price will reach to
	a stage where YIELDs are same on both the bonds
	porty the bonds
1	Benes 2020 8021
1	Y:eld 12 12
1	Yield 12 12 Formula 8000/66,667 12000/100000 x100
1	
	classmate

		DATE	
	1 bhle	2 bhik	*
rent	10,000	20000	,
price	1000 000	?	
	10000	20,00,000	
Valal			444
yield should	be similar	n two and	which means
more than H	Incorne from a	security / agret,	more should
		1 Distriction of	
0.000	19140		
HELD	£ 6 69 5	ok	VQ.
yield neters	to the income	on an allet/s	centy
		2 / investment	
Eg: to buy			
		pay I lack th	0
is also 10%			
		ed at Ps. 2000	vo, then the
		10000 /200,000 x	
gragi	6,00%	0 05 7	11
If bond prices the amount of in	are increased	, yields will	go down since
the amount of in	Herest you get	is same but	amount paid
is more	0225	0 1	100
Far it inflati	on is increasing	, investors expe	of the RBI
to increase	the interest :	rates which med	ans the new
bonds will	pay more in	t to the bus	ting bond market
rates will go	down. This no	reams the yiel	de are gaising
. He market.	Same way !	of the economy	is en trouble
sat rates will	go down to	poost the c	conormy and
a unnation si	old bonds	ponces will in	rease as
bonds w	ill give low ou	eluans than	old bonds,
yields will a	lu decrease.		1000
			and the second
50 BOND M	nice increases,	MIELD devrea	les
24 int rates	are expected	to decrease,	Bond price increales
21			

		DATE	
89 in	2021, mt	rales are experted to inc	reale.
		se recovering from comid a	Section 1
Inflation	95 (39)	reted to mereale so investors	are

selling old bonds giving low interest, planning to bay new bonds to bond price me decreated, Yields are mising

YIELD to maturi	4 (VIM)	
	AIRIEL	Reliance
Ev.	100.000	100.000 H
co upon rate	10 1/.	10%
coupon frequency	Semi-annual	annud
tenune	3 years	3 years
the same of the sa	bod over 19 day	Lat Not says

Date	cashflows	cash flows	
1/1/2020	(1.00.000)	(1,00,000)	
30/6/2020	5000	0	
32/12/2020	5000	10.000	
30/6/2021	5000	0	1 11
31/12/2021	5000	10,000	
30/6/2022	5000	0	
31/12/2022	100000	1.10,000	63
to a service desired	10.25%	10.7.	

Yould to makerity is the yield a bond can give it it is hold till maturity and the cash flow are converted into current value.

Eg: It a bond is paying Ri 10 interest each year in Dec and other bond is paying int on monthly basis at 10% then bond paying monthly int is better option to invest since that int received in gan can again cam int tell december