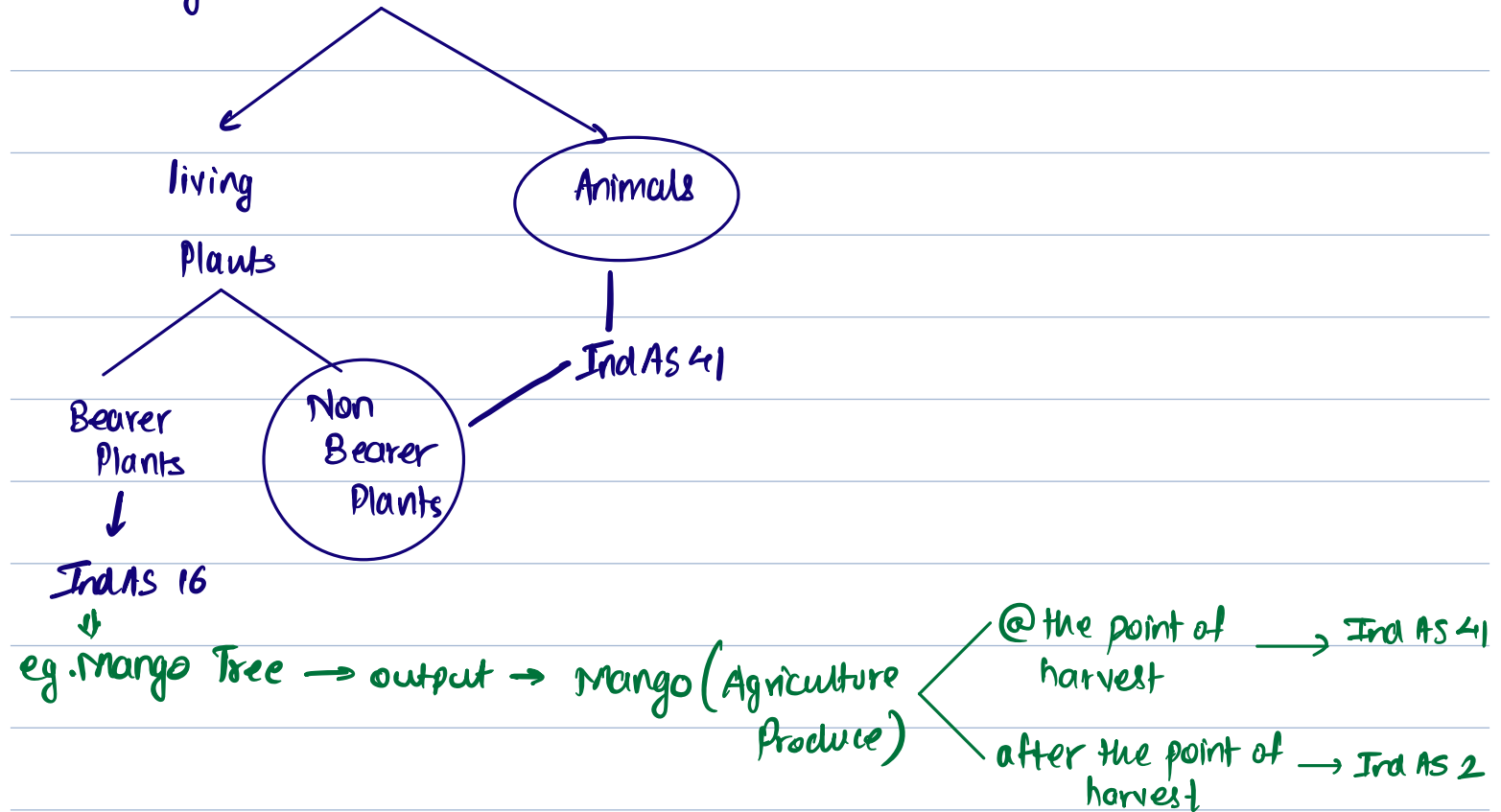


IND AS 41

- ↓
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1. Scope
 2. Definitions
 3. Recogn
 4. Measurement
 5. Gains & losses
 6. Govt Grant

→ Biological Assets



Eg: Measurement of Biological Assets / Agriculture Prod @ FVLCTS

100 cows purchased @ ₹500 per cow.

↳ sell cost to be incurred while sell them will be ₹1000

Day ① cost → $100 \times 500 = 50,000$ (Day ① cost = Fair Value)

J-E Bio. Assets AC Dr (@FVLCTS) 49000

PLC AC

Dr

1000

TO ClB AC

50,000

Eg2: Measurement of Biological Assets / Agriculture Prod @ FVLCTS

100 Cows purchased @ ₹500. In addition, purchasing cost (Direct = ₹2000. Cost)
 Sell costs = ₹1000

J.E. Bio Assets A/c Dr @ FVLCTS 49000	Fair Value = 100 x 500
PLA/C	↳ = 50000
Dr	(paid for cow purely)
3000	
To CB	Fair Value 50000
52000	less (CTS) (1000)
	<u>49000</u>

Eg3: Reasons for change in FVLCTS of Biological Assets.

	<u>31/3/21</u>	<u>31/3/22</u>	B/S <u>31/3/21</u>
2yrs old cow (100 cows)	₹900	₹950	Cows 90,000
	per cow		

Next 4r (after 1yr)

3yrs Cow (100 cows)	₹1200	B/S <u>31/3/22</u>
		Cows 120000 (1200 x 100)

J.E Biological Asset A/c Dr 30,000
 31/3/22 To PLA/C 30,000

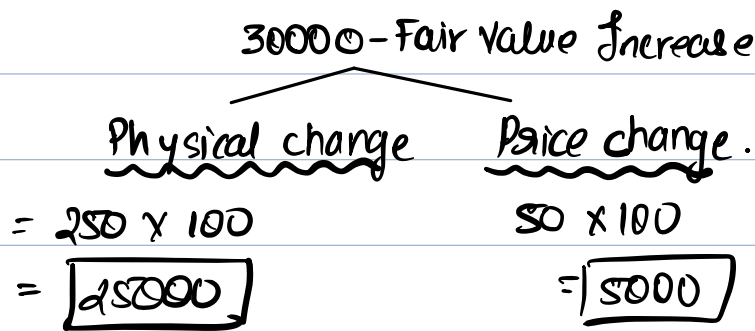
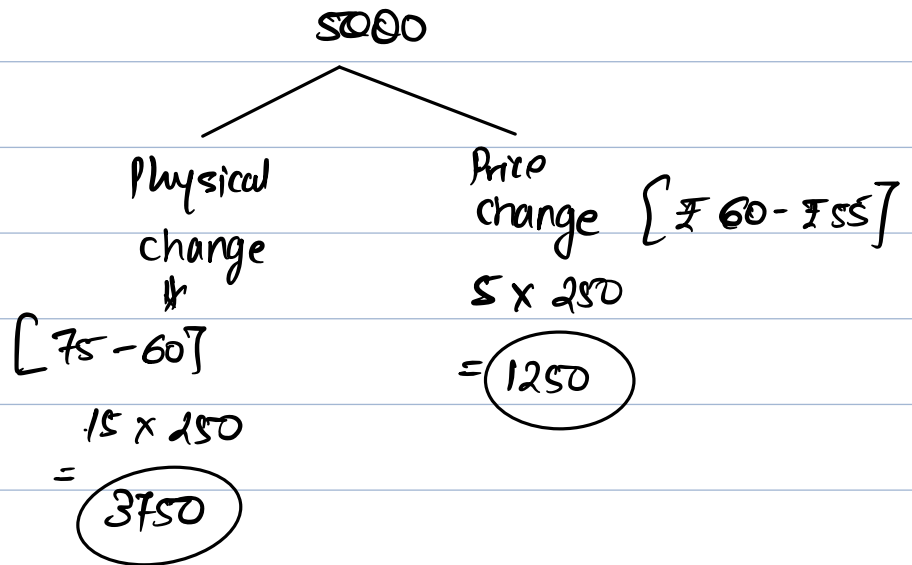


Illustration 2 01/04/x1 $\rightarrow 250 \times 55 = 13750$ (3yr)
 31/03/x2 $\rightarrow 250 \times 75 = \underline{18750}$ (4yrs)



Illust. 3 01/12/x3 Biolog. Assets A/c Dr 490000
 P/L A/c Dr 10,000

TO C/B A/c 500000

[FV CTS = 5,00,000 (-) 10000]
 ↓ ↓
 Fair value CTS
 (2% of SL)

31/3/x4 \rightarrow FV CTS = 6L - 2% of 6L
 = 588000

01/12/x3 \rightarrow u = (490000)
↑ in B.A 98000

J-E 31/03/x4 B.A A/c Dr 98000
 TO P/L 98000

Illustr. 4 (LDR)

B/S Extracts as on 31/03/22		P/L Extracts for the yr 11-12	
<u>IJ Assets</u>		<u>IJ Rev</u>	
<u>NCA</u>		Gain on 200 cows (WN1)	1,00,000
PPE (Land) → cost Model	50,00,000	Govt Grant (unconditional)	10,00,000
<u>Biological Assets</u>		Gain on 100 calves (WN2)	1,30,000
3 yrs old cows (WN1)	11,00,000	[1,10,000 + 20,000]	
6m old calves (WN2)	1,30,000	** Gain on Milk	72000
<u>Current Asset</u>		<u>Exp</u>	
Inventory (Milk) 3000 x 24	72000	Maintenance cost	6,00,000
		Breeding fees	4,00,000

WN ① 200 dairy cows on 01.04.21 (2yr)

01.04/21 B.A Atc 10L

TO ClB Atc 10L

31/3/22 3 yrs old = 200 x 5500 = 11L

↓

↑ by 1L

Price change

Physical change

B.A Atc Dr 1L

TO P/L 1L

WN ② New Born calf

01/10/21 → 100 calves x £1100 = 1,10,000

B.A

1,10,000

TO P/L

1,10,000

31/03/22 → 100 calves x £1300 = 1,30,000

(6m)

↑ by 20000 → B.A 20000

TO P/L 20000

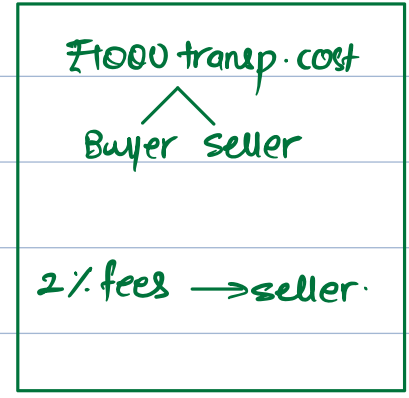
<u>WN ①</u>	Date	Particulars	Age	No.	FVLCIS	Total	De-Recog always at carrying Amt.
	01.04.11	Cows	3yrs	500	26000	130L	
	30.09.11	Cows died		(20)		5.2L	
				<u>480</u>		<u>124.8L</u>	
	31/03/12		4yrs	480	25400 (26500 - 1100)	<u>121.92</u> ↓ in B.A 2.88L	

<u>WN ②</u>	20 New Cows				FVLCIS	Total.
	1.10.11	Cows (New)	(14y)	20	20000 (21000 (-) 1000)	4,00,000
	31.3.12	Cows	15yrs	20	22400 (23500 - 1100)	<u>448000</u> ↑ in B.A 48000

Illustr 7 (LDR) \rightarrow FVLCIS [1,00,000 (-) 1000 (-) 2000] \rightarrow 2% of 1 lakh

30/09/21 B.A A/c Dr 97000
 P/L A/c Dr (4000)
 TO C/B 1,01,000

[1,00,000 + 1000]



31/03/22 B.A A/c Dr 9800
 TO P/L 9800

01/06/22 C/B A/c Dr 19450 [20000 - 150 - 400] \rightarrow 2% of 20k
 TO B.A A/c (@ carry over Amt) 19224
 TO P/L A/c (226) } ICAI J-E diff.

July
 15/09/22 Inventory (Ind AS 2) 47880 \rightarrow 15.09.22 \rightarrow FVLCIS \rightarrow Ind AS 2 \rightarrow cost. (48300 - 4200)
 TO B.A A/c (Ind AS 41) 44856
 TO P/L A/c @ carry over Amt (3024)

15/09/22 P/L (Saugher cost) 4200
 TO C/B 4200

30/09/22 B.A A/c Dr 784
 TO P/L 784

WN ①	Date	Particulars	Age	FVLCFS	
	30.09.21	100 Goats	-	97000	
	31.03.22			106800	[110000 - 1000 - 2200] ↓ 2% of 11L
			↑ in B.A	9800	
	31.03.22	Revised C.A	100 Goats	106800	
		(18 Goats Sale)		19224	
		82 Goats		87576	
		(42 Goats Slaughter)		44856	
		40 Goats		42720	
	30.09.22	FVLCFS	40 Goats	43504	(44800 - 400 - 896) ↓ 2% of 44800)
			↑ in B.A	784	

Illus 8

Case 1: Trans. cost incurred by seller only.

01/11/21 FVLCFS = 10,00,000 (+ 2% of 10L) = 9.8L

B.A A/c Dr 9.8L

P/L A/c Dr (20K)

TO C/B A/c 10L.

31/03/22 FVLCFS = 9,00,000 (+ 2% of 9,00,000) = 882000

P/L A/c Dr 98000

TO B.A 98000

(9.8L (-) 8.82L)

Case 2: Tr Cost \rightarrow Both Buyer & Seller.

$$FVLCIS = (10L - 2\% \text{ of } 10L) \quad 9.8L$$

01/11/x1 B:A A/C D/S 9.8L

P/L A/C D/S (40L)

TO C/B 10.2L
{ 10L + 2% }

31/03/x2 FVLCIS \Rightarrow 9,000,000 (-) 2% of 9,000,000 = 882,000

P/L A/C D/S 980,000

TO B:A 980,000
(9.8L (-) 8.82L)