

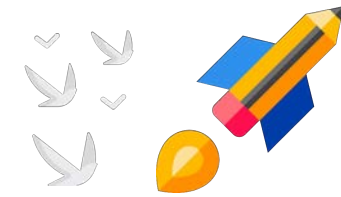


UDES*H *REGULAR

FOR GROUP-1, MAY 2024

- Subject- Income Tax
- Chapter- Heads Of Income – PGBP
- Lecture No.-03

Recap of Previous Lecture

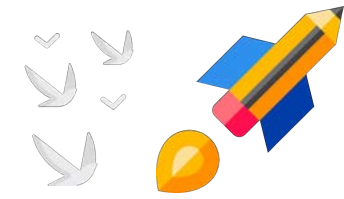


Topic

SECTION 32 - DEPRECIATION

$\rho_w \Rightarrow \underline{24/05 \text{ HW}}$

Topics to be Covered



Topic

S.32 Depreciation

PHYSICS
WALLAH

Topic: DEPRECIATION. AT HALF RATE



| Asset Purch | Asset Put to use | Put to use | Dep rate |
|-----------------|------------------|--------------|----------|
| 10/7/2023 23-24 | 1/8/2023 23-24 | 2449 | Full |
| 10/7/2023 23-24 | 3/10/2023 23-24 | 1819 | Full |
| 10/7/2023 23-24 | 4/10/2023 23-24 | 1809 | Full |
| 10/7/2023 23-24 | 5/10/2023 23-24 | 1799 | Half |
| 10/7/2023 23-24 | 28/3/2024 23-24 | 49 | Half |
| 10/7/2023 23-24 | 28/4/2024 24-25 | Not Relevant | Full |
| 10/7/2023 23-24 | 28/3/2025 24-25 | Not Relevant | Full |

* Full Rate of Depreciation \Rightarrow C.I.W.D.V of block

* Half Rate of Depreciation \Rightarrow Asset Value

eg Block - 15%
op WDV A/B/C ₹ 10,00,000

| Asset | Purch | Put to Use | Value |
|-------|---------|------------|----------|
| D | 10/7/23 | 15/7/23 | 2,00,000 |
| E | 10/8/23 | 5/10/23 | 1,50,000 |
| F | 10/9/23 | 1/3/25 | 3,00,000 |

Asset B Sold 1/1/24 = ₹ 2,00,000
 Asset C Sold 1/2/25 = ₹ 1,00,000

Calculate Dep 23-24 & 24-25

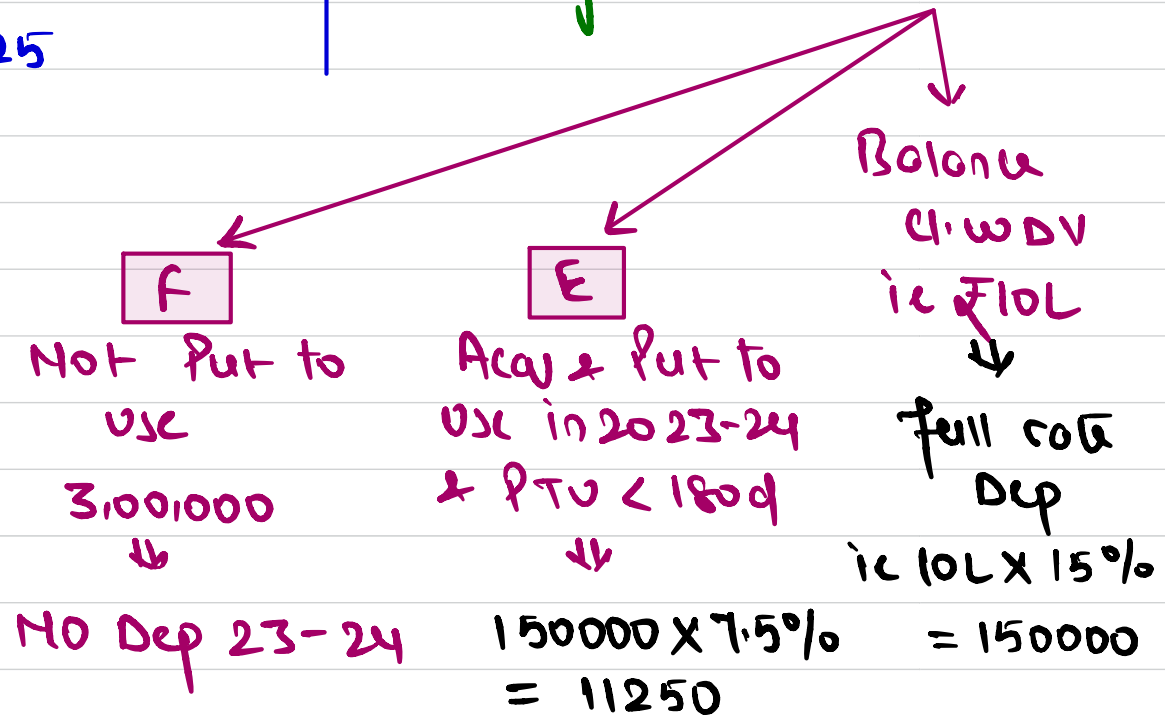
fy 23-24 Total Dep
 ⇒ 11250 + 150000
 = 161250

Next year op WDV.
 = 14,50,000 - 161250
 = 12,88,750

fy 2023-24

Block 15%

| | ₹ |
|----------------|------------|
| op WDV (A/B/C) | 10,00,000 |
| Asset Purch. | |
| D | 2,00,000 |
| E | 1,50,000 |
| F | 3,00,000 |
| Sold (B) | (2,00,000) |
| Closing WDV | 14,50,000 |



PY 2024-25

op wdv (A/C/D/E/F)
 + Asset purch during year
 - Asset sold

Cl. wdv 31/3/25

₹
 12,88,750
 -
1,00,000
 11,88,750

Half rate
full rate

1188750 × 15%
 ①

1,78,313
 ②

Note:- first change Half rate of Dep & then on balance Cl. wdv
 full dep is charged

PY 23-24

eg Block 15%
 - op wdv (A/B/C) 10,00,000
 Asset Purch & put to use Value
 D 10/7/23 200000
 E 5/10/23 300000
 Asset B & C sold ₹ 6,00,000
 Calculate Dep

| | |
|-----------------------------|-----------------|
| op wdv (A/B/C) | 10,00,000 |
| Asset purchased | |
| D | 200000 |
| E (1799) | <u>300000</u> |
| Sold B & C | <u>6,00,000</u> |
| Cl. wdv | <u>9,00,000</u> |
| Half rate = 3L × 7.50% | 22500 |
| full rate = (9L - 3L) × 15% | <u>90,000</u> |
| Total Dep | → 1,12,500 |

Suppose In Above Question B & C sold for ₹ 12,50,000

fy 23-24

| | | |
|----------------|---------------|--------------------|
| Op WDV (A/B/C) | | 10,00,000 |
| Asset Purchase | | |
| D | 200000 | |
| E (1799) | <u>300000</u> | 5,00,000 |
| Sold B & C | | <u>(12,50,000)</u> |
| Cl. WDV | | 2,50,000 |

| | | |
|-----------|-----------------------|---------------|
| Half rate | $250000 \times 7.5\%$ | 18750 |
| Full rate | | — |
| | | <u>18,750</u> |

Compare Cl. WDV with Value of Asset eligible for Half rate Dep

$Cl. WDV > \text{Half Rate Asset Value}$

Yes
↓

Half rate Asset \Rightarrow Charge HK
Bal Cl. WDV \Rightarrow Charge FR

No
↓

only Half rate of Dep
is charged

Note! If Asset is purchased during the year & sold in some year \rightarrow then No dep is allowed on that Asset



eg

| | | | | |
|---------|--------------------|---------|------------------|------------|
| | | | <u>Block 15%</u> | |
| Op wdv | A/B | 1/4/23 | | ₹ 4,00,000 |
| Asset c | Purch & put to use | 5/10/23 | | ₹ 3,00,000 |
| | | | 179d | |
| Asset c | Sold | 10/3/24 | | ₹ 2,00,000 |

Calculate Dep 23-24

Block - 15%

| | | | | |
|---------------|-----|--|---------------|-------------------|
| Op wdv | A/B | | | ₹ |
| + Asset purch | 'c' | | | 4,00,000 |
| - Asset sold | 'c' | | | 3,00,000 |
| | | | | (2,00,000) |
| | | | Cl. wdv (A/B) | <u>5,00,000 -</u> |

Half rate (No half rate As Asset c is sold during PY)

full rate 5L x 15%

75000

Suppose in Above Eg B is sold
Block - 15%

| | | |
|-------------------|--------------|-------------------|
| Op wdv A/B | | ₹ |
| + Asset purch 'C' | | 4,00,000 |
| - Asset sold 'B' | | 3,00,000 |
| | | (2,00,000) |
| | CI wdv (A/C) | <u>5,00,000</u> - |

| | |
|----------------------|---------------|
| Half rate 3L @ 7.50% | 22500 |
| Full rate 2L @ 15% | <u>30,000</u> |
| | 52500 |

Suppose in Above Eg A & B Sold
Block - 15%

| | | |
|----------------------|------------|-------------------|
| Op wdv A/B | | ₹ |
| + Asset purch 'C' | | 4,00,000 |
| - Asset sold 'A & B' | | 3,00,000 |
| | | (2,00,000) |
| | CI wdv (C) | <u>5,00,000</u> - |

| | |
|----------------------|---------------|
| Half rate 3L @ 7.50% | 22500 |
| Full rate 2L @ 15% | <u>30,000</u> |
| | 52500 |

| | | |
|-----|---------------|-------------------|
| (A) | op wdv (x/y) | ₹ |
| | + Purch (z) | 6,00,000 |
| | - sold (z) | 3,00,000 |
| | | <u>(4,00,000)</u> |
| | Cl. wdv (x/y) | <u>5,00,000</u> |

| | | |
|----------|-----------------------|--------|
| Half 10L | (NA, As Asset Z sold) | - |
| full 10L | 5L x 15% | 75,000 |

| | | |
|-----|-------------------------|-------------------|
| (B) | op wdv (x/y) | ₹ |
| | + Purch (z) | 6,00,000 |
| | - sold (x) | 3,00,000 |
| | | <u>(4,00,000)</u> |
| | Cl. wdv (y/z) | <u>5,00,000</u> |
| | <u>HR</u> 3L x 7.50% | 22,500 |
| | <u>FR</u> (5L-3L) x 15% | <u>30,000</u> |
| | | 52,500 |

| | |
|--------------|-----------------|
| op wdv (x/y) | ₹ |
| + Purch (z) | 6,00,000 |
| - Sold (x/y) | 3,00,000 |
| | (4,00,000) |
| Cl. wdv (z) | <u>5,00,000</u> |

HR $3L \times 7.50\%$

22,500

FR $(5L - 3L) \times 15\%$

30,000
52,500

Depreciation Allowed if following 2 cond. are satisfied :-

- (a) if Asset exist in Block on last day of PY
- (b) Block has Value on last day of PY

WHEN NO DEPRECIATION IS ALLOWED

(A) When All the Assets of Block are sold

(B) When few Assets of Block are sold but Sale Value exceeds Block Value

(A) When All Assets of Block are sold

- No Dep allowed As Block ceases to exist
↳ Block doesn't exist anymore

Situation 1 Sale Value > Block Value (Situation of Profit)

U/s 50 Short Term Cap. Gain = Sale Value - Block Value

Situation 2 Sale Value < Block Value (Situation of Loss)

U/s 50 Short Term Cap. Loss = Block Value - Sale Value

eg

Block - 15%

Op. WDV A/B/C

₹ 10,00,000

Asset Purch D/E

₹ 4,00,000

⇒ ₹ 14,00,000

All Assets sold for

(A) ₹ 12,50,000

(B) ₹ 16,00,000

PURP → No Dep allowed u/s 32, As All Assets of block are sold i.e. Block ceases to exist

V/H Cap. Gain

(A) Sale Value = 12,50,000

$$\begin{aligned} \text{u/s STCL} &\Rightarrow \text{Block Value} - \text{Sale Value} \\ &= 14,00,000 - 12,50,000 \\ &= 1,50,000 \end{aligned}$$

(B) Sale Value = 16,00,000

$$\begin{aligned} \text{U/s 50 step} &= \text{Sale Value} - \text{Block Value} \\ &= 16,00,000 - 14,00,000 \\ &= 2,00,000. \end{aligned}$$

(B) When few Assets of Block are sold but Sale Value exceeds Block Value

U/H PGBP :- NO Dep Alloway, As Block exist with "NIL Value"

U/H Cap. Gain Step u/s 50 \Rightarrow Sale Value - Block Value

eg OP WDV A/B/C ₹ 6,00,000

Disch & put to use 1/7/23 ₹ 2,00,000

Asset B & C sold

(a) ₹ 9,00,000

(b) ₹ 5,00,000

op wdv (A/B/C)
 + Purch & Put to use (D)
 (-) Sold B/C
 CI. wdv (A/D)
 Dep @ 15% of CI. wdv.

| |
|-----------------|
| (A) |
| 6,00,000 |
| 2,00,000 |
| <u>8,00,000</u> |
| NIL |
| NIL |

(B)
 6,00,000
 2,00,000
5,00,000
3,00,000
 3L x 15%
 = 45,000 Dep allow.

- * Block exist but with NIL value
- * Block of Next year with NIL op wdv.

Asset A/D exist in block
 Block has value

V/H Cy

v/s 50 step = Sale Value - Block Value
 = 9,00,000 - 8,00,000
 = 1,00,000

Next Year

op wdv A/D
 + Purch
 - Sold
 CI. wdv A/D

| | |
|------------|------------|
| NIL | NIL |
| - | - |
| - | - |
| <u>NIL</u> | <u>NIL</u> |
| No dep | |



2 mins Summary



Topic

Depreciation

Topic

Question

PHYSICS
WALLAH



Thank You